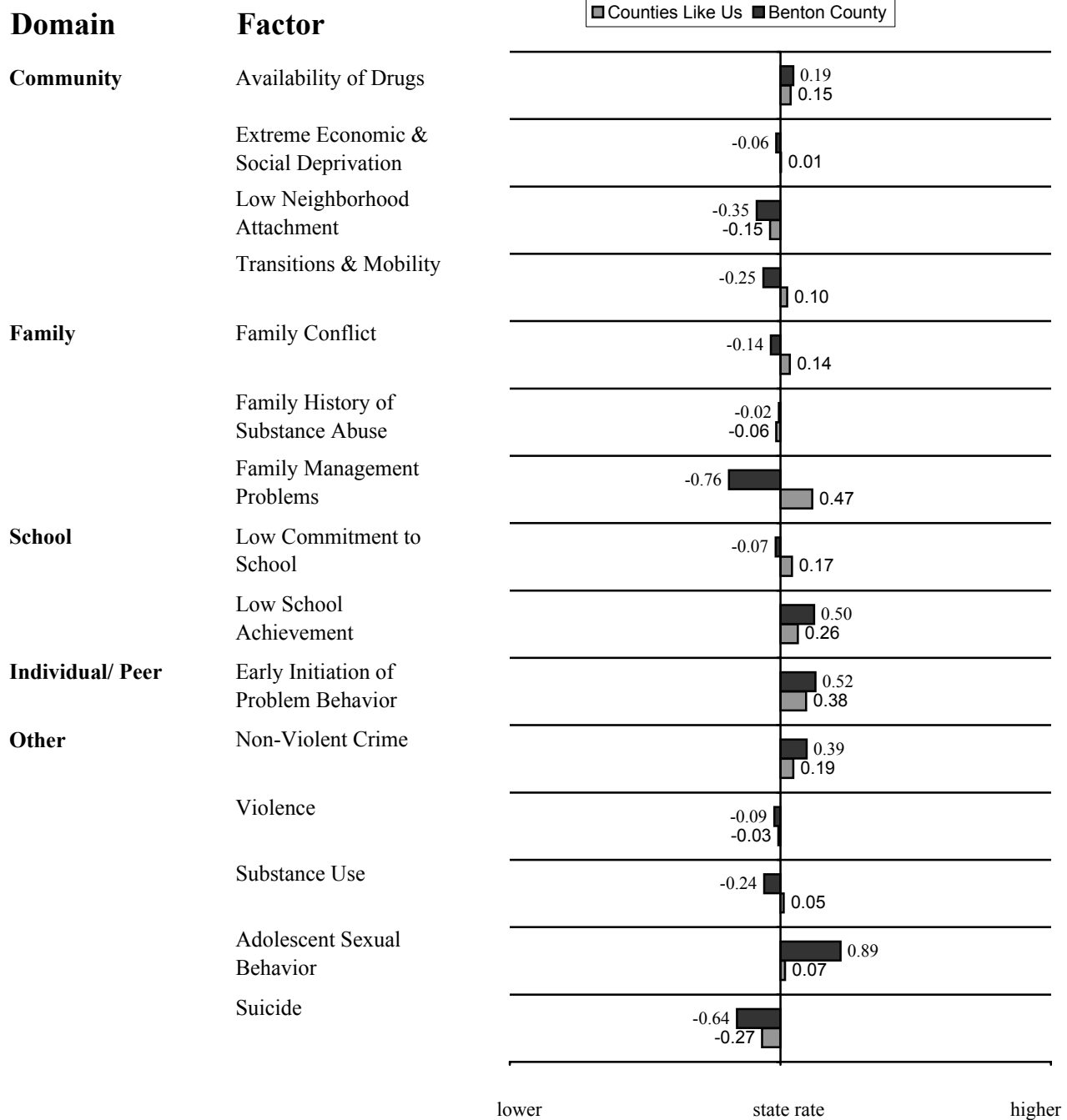


## Summary Measure Profile

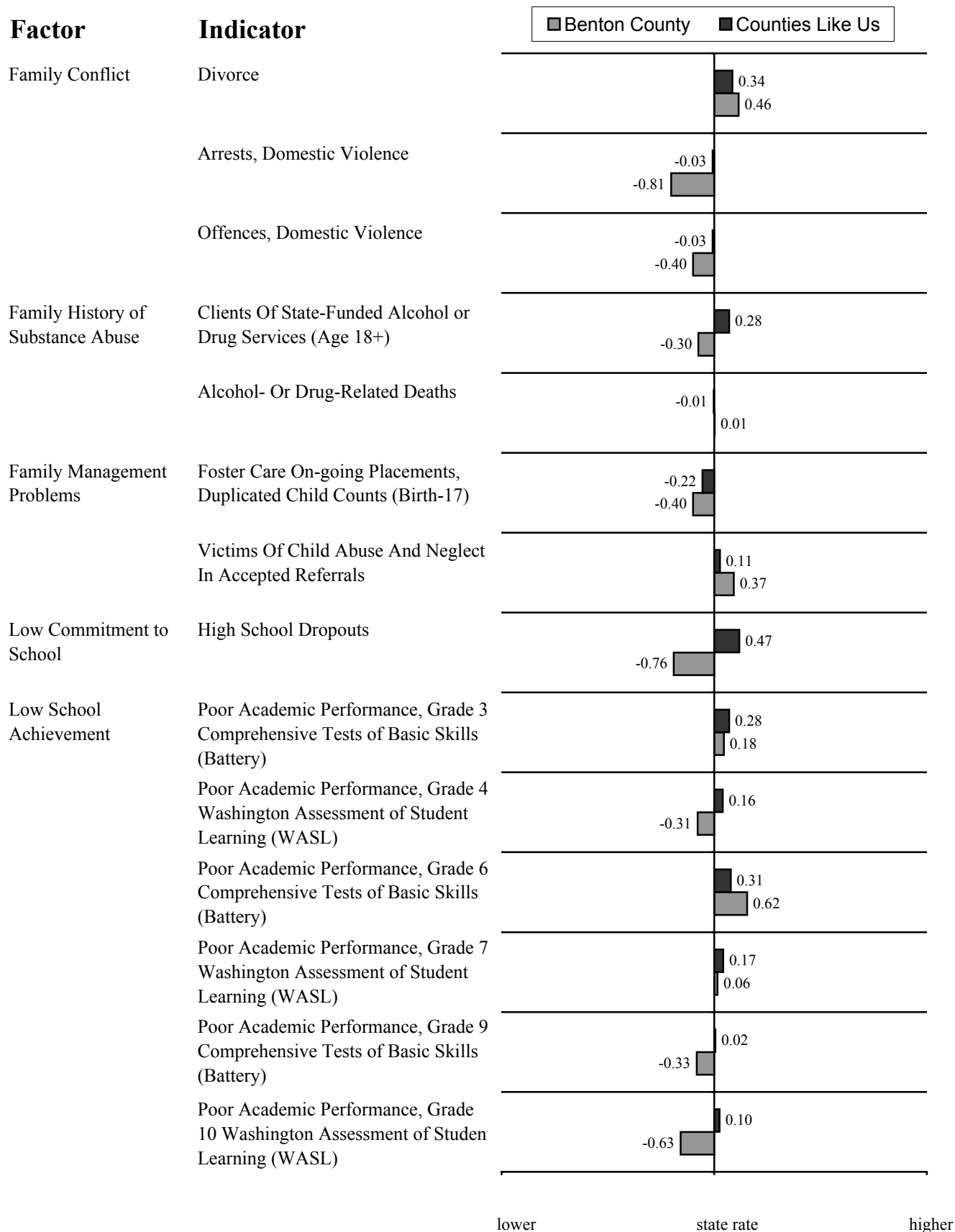
# Benton County Summary Measure Profile: Archival Data



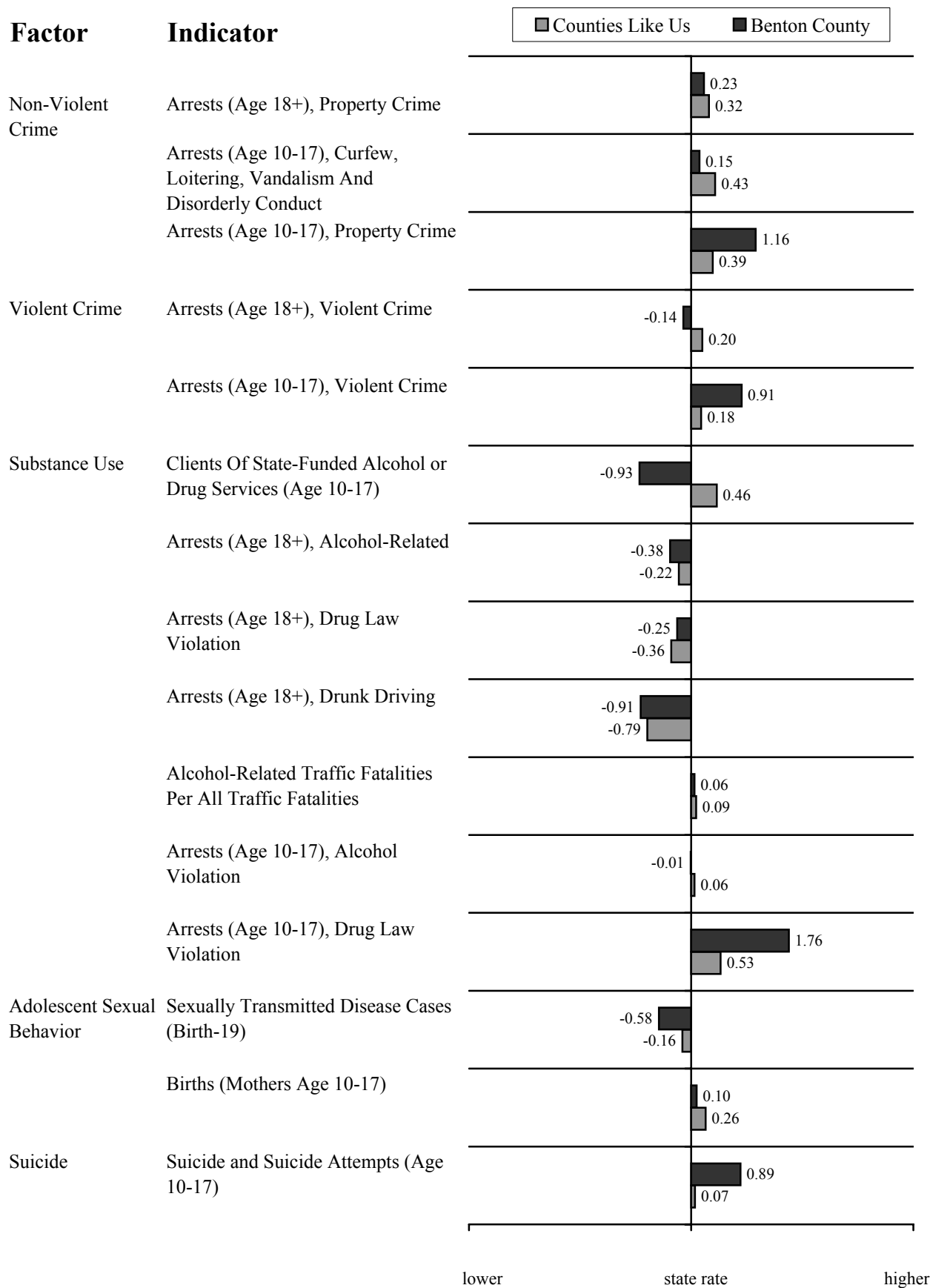
## Benton County Indicator Profile: Archival Data



## Benton County Indicator Profile: Archival Data

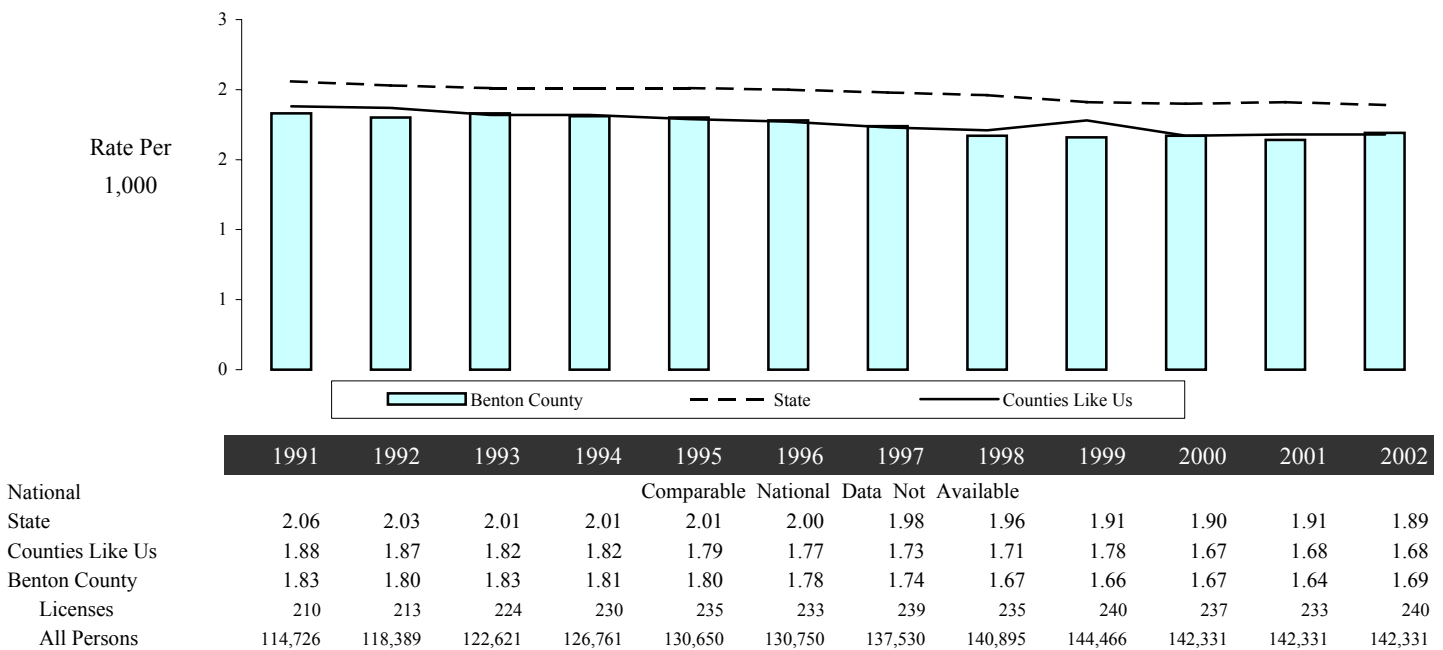


## Benton County Indicator Profile: Archival Data



## Factor: Availability of Drugs

### Alcohol Retail Licenses

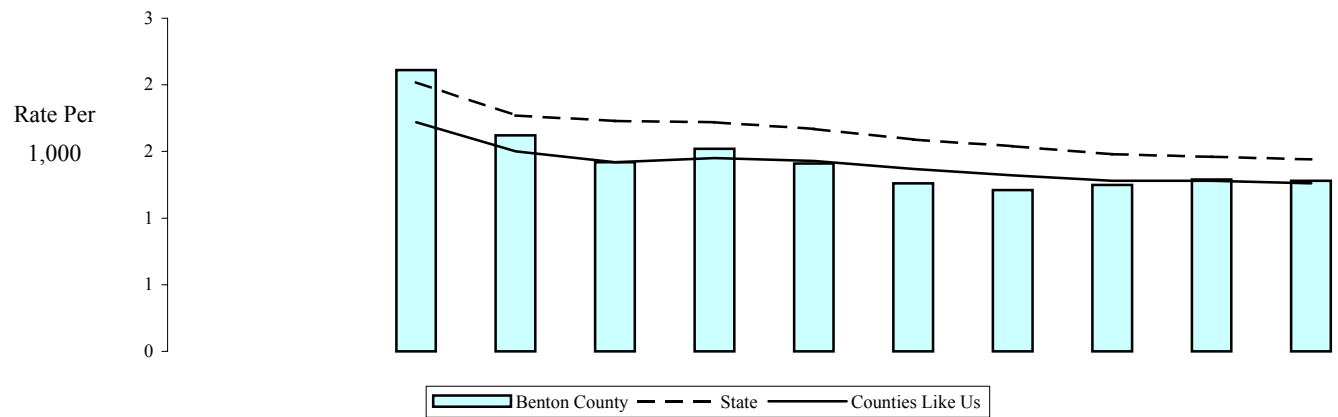


**Note:** The State and County rate are the annual number of alcohol retail licenses active during the year, per 1,000 persons (all ages). Retail licenses include restaurants, grocery stores, and wine shops but do not include state liquor stores and agencies. Retail alcohol facilities on military bases and reservations are not licensed by the State and therefore are not included in these data. Policies on licensing distributors, taxing the proceeds, and determining who can sell alcohol varies substantially from state to state. Consequently, there is no consistent comparable source for national data.

**State Source:** Washington State Liquor Control Board, Annual Operations Report

## Factor: Availability of Drugs

### Tobacco Retail And Vending Machine Licenses

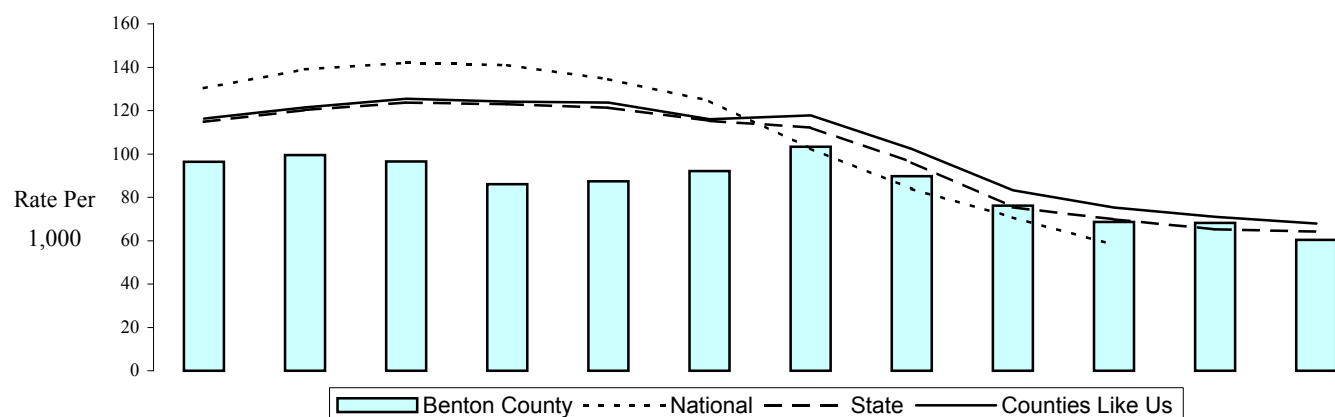


	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National	Comparable National Data Not Available											
State			2.02	1.77	1.73	1.72	1.67	1.59	1.54	1.48	1.46	1.44
Counties Like Us			1.72	1.50	1.42	1.45	1.43	1.37	1.32	1.28	1.28	1.26
Benton County			2.11	1.62	1.42	1.52	1.41	1.26	1.21	1.25	1.29	1.28
Licenses			259	205	186	199	194	178	175	178	184	182
All Persons			122,621	126,761	130,650	130,750	137,530	140,895	144,466	142,331	142,331	142,331

**Note:** The State and County rate are the annual number of tobacco retailer and vending machine licenses active during the year, per 1,000 persons (all ages). Tobacco retailers on military bases and reservations are not licensed by the State and therefore are not included in these data. Tobacco sales licenses include tobacco retailer licenses (stores that sell tobacco products) and tobacco vending machines. November counts are selected as representative of the average yearly number of retailers. No source of comparable national data was obtained.

**State Source:** Department of Health (from the Department of Licensing), Tobacco Prevention Program, Tobacco Statistics

## Temporary Assistance to Needy Families (TANF), Child Recipients



	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National	130.34	139.05	142.06	140.94	134.47	124.41	102.50	83.91	70.63	57.95		
State	114.77	120.25	123.76	122.93	121.29	115.27	112.24	96.04	75.41	69.88	65.20	64.19
Counties Like Us	116.35	121.50	125.46	124.17	123.64	116.03	117.81	102.22	83.31	75.33	71.04	67.90
Benton County	96.42	99.44	96.58	86.08	87.33	92.10	103.39	89.70	76.19	68.63	68.13	60.36
TANF Children	3,345	3,578	3,612	3,329	3,476	3,670	4,293	3,801	3,287	2,904	2,883	2,554
Children, birth-17	34,691	35,981	37,398	38,672	39,805	39,849	41,521	42,375	43,144	42,316	42,316	42,316

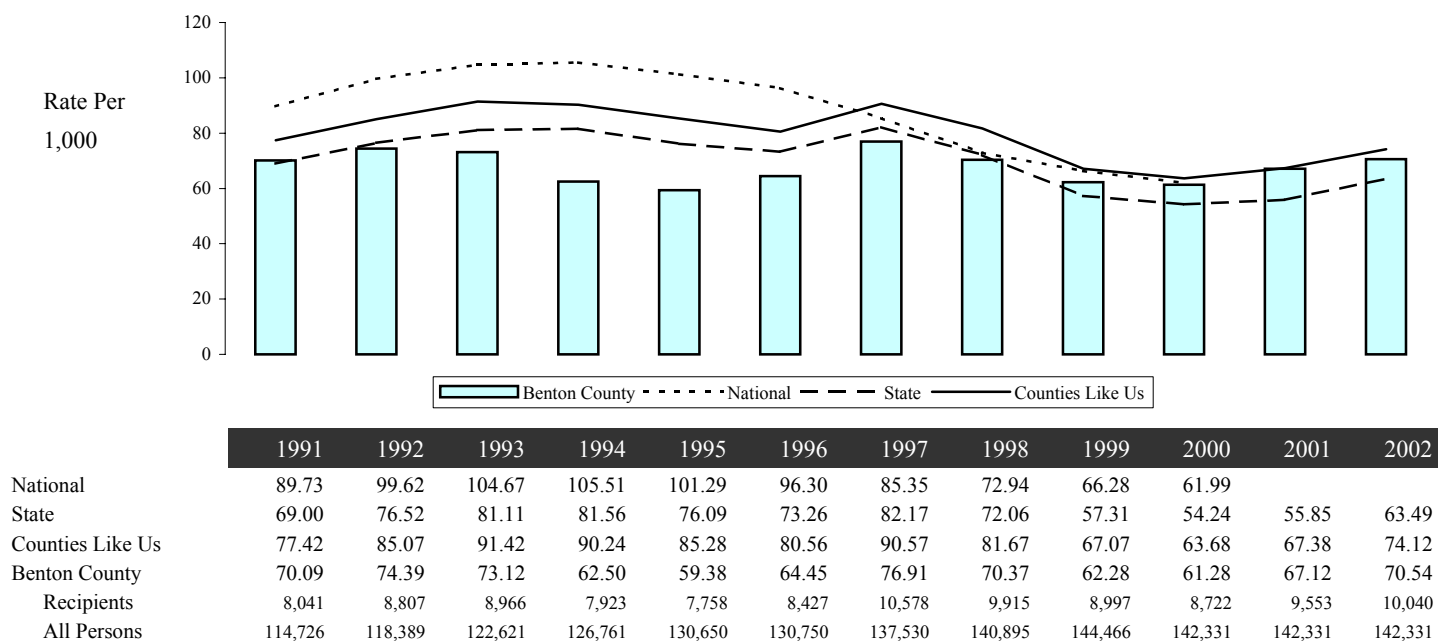
**Note:** The State and County rates are the number of children (age birth-17) participating in Aid to Families (AFDC/TANF) programs in the month of April, per 1,000 children (age birth-17). April was selected as the month with an average number of recipients. Nationally, prior to 1997 AFDC Flash Report was used which counts children 0-17. However National TANF child recipients are defined as children 0-19 with almost no children of age 19, therefore national denominators after 1996 are for children 0-18.

**State Source:** Department of Social and Health Services, Research and Data Analysis, Automated Client Eligibility System and Warrant Roll

**National Source:** U.S. Department of Health & Human Services, Administration for Children and Families, Office of Planning Research and Evaluation: Characteristics and Financial Circumstances of TANF Recipients Table I-29

## Factor: Extreme Economic and Social Deprivation

### Food Stamp Recipients (All Ages)

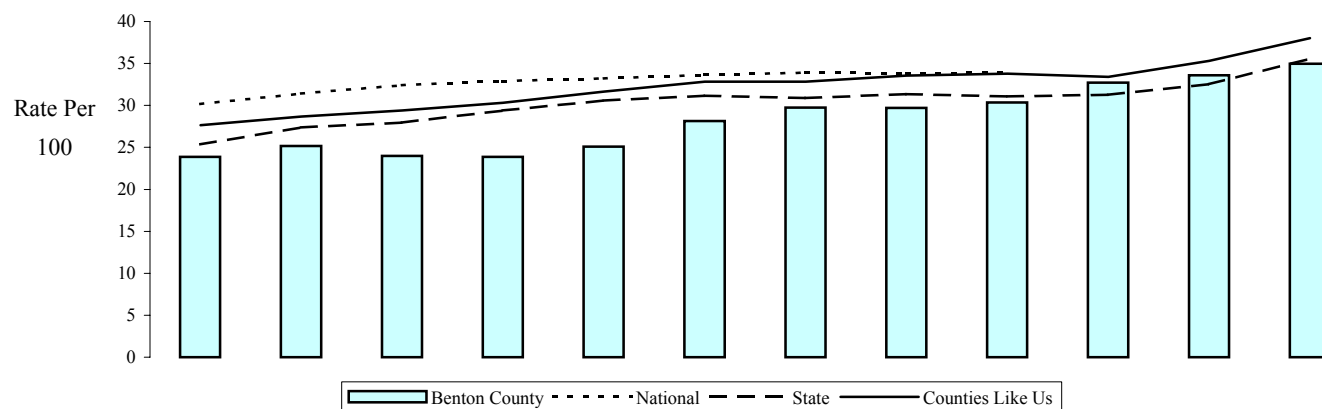


**Note:** The State and County rates are the number of persons (all ages) receiving food stamps in the month of April, per 1,000 persons (all ages). April was selected as the month with an average number of recipients. National rates use counts of all yearly recipients.

**State Source:** Department of Social and Health Services, Research and Data Analysis, Automated Client Eligibility System and Warrant Roll

**National Source:** US Census Bureau, Statistical Abstract of the US; Federal Food Stamp Programs by State



**Free And Reduced Lunch (Students Approved)**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National	30.15	31.43	32.43	32.89	33.21	33.63	33.91	33.86	33.90			
State	25.36	27.39	27.95	29.39	30.60	31.16	30.89	31.34	31.09	31.27	32.51	35.56
Counties Like Us	27.64	28.66	29.41	30.30	31.65	32.82	32.84	33.55	33.80	33.41	35.30	38.03
Benton County	23.87	25.18	23.99	23.86	25.08	28.13	29.75	29.69	30.34	32.71	33.61	34.95
Approved	5,883	6,500	6,404	6,553	7,002	8,011	8,511	8,540	8,703	9,411	9,905	10,350
Students, K-12	24,643	25,819	26,693	27,467	27,915	28,477	28,605	28,765	28,688	28,770	29,474	29,610

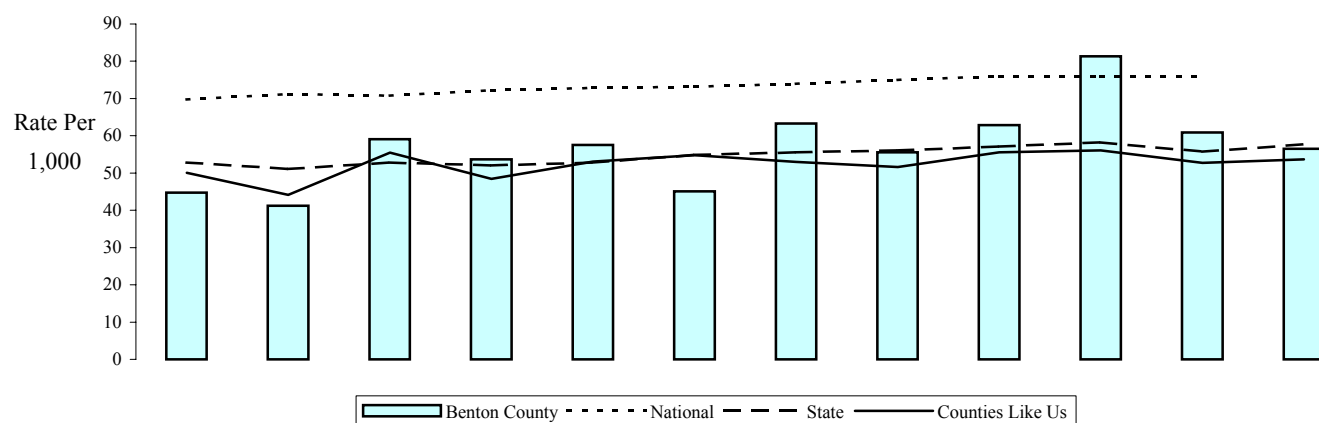
**Note:** The State and County rates are the annual number of students in public schools (K-12) whose applications have been approved for free and reduced price lunch programs, per 100 students enrolled in public schools (K-12). Children are eligible for free lunches if their family income is at or below 130% of the federal poverty level or for reduced price lunches if their family income is at or below 185% of the federal poverty level. The National rate is all students (K-12) served in free or reduced price lunch programs.

**State Source:** Office of Superintendent of Public Instruction, Child Nutrition, Free and Reduced Price Lunch

**National Source:** U. S. Department of Agriculture, Food, Nutrition, & Consumer Service, Food & Consumer Service, National School Lunch Program

## Factor: Extreme Economic and Social Deprivation

### Low Birthweight Babies



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	69.69	71.17	70.80	72.20	72.84	73.20	73.90	75.00	76.00	76.00	76.00	
State	52.80	51.06	52.84	52.01	52.79	54.91	55.58	56.07	57.08	58.23	55.76	57.67
Counties Like Us	50.07	44.10	55.46	48.45	53.04	54.76	52.96	51.65	55.55	56.05	52.72	53.71
Benton County	44.73	41.26	59.10	53.66	57.58	45.11	63.25	55.59	62.90	81.35	60.93	56.54
Low-weight Babies	67	63	87	74	82	66	106	99	118	157	121	118
All Births	1,498	1,527	1,472	1,379	1,424	1,463	1,676	1,781	1,876	1,930	1,986	2,087

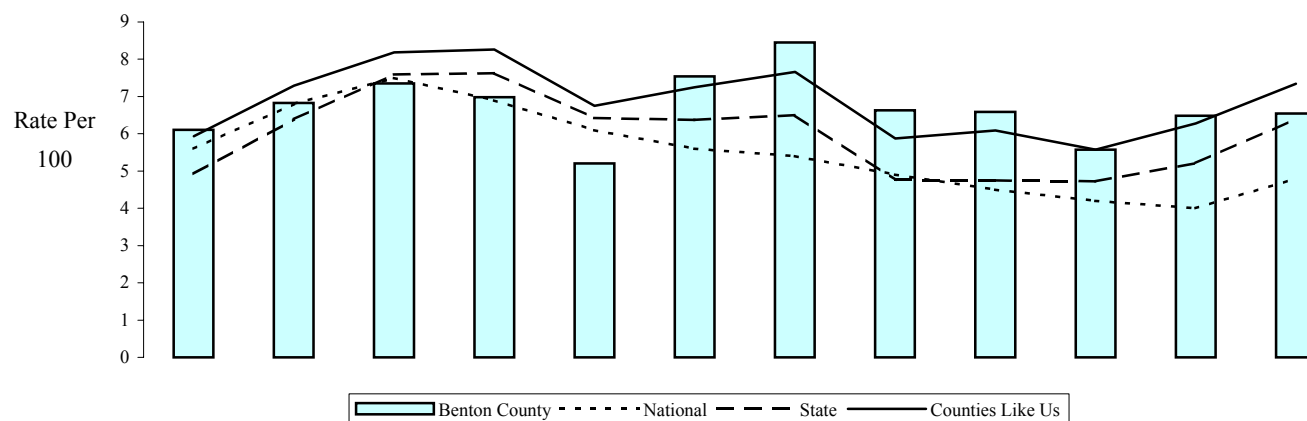
**Note:** The rate is the annual number of babies born with low birthweight, per 1,000 live births. Low birthweight is less than 2,500 grams. Rate changes in data result from on-going updates to birth records. No rate is given when the numerator is less than 5 or the number of live births is less than 100 in the geographic area.

**State Source:** Department of Health, Center for Health Statistics, Birth Certificate Data File

**National Source:** U.S. Department of Health and Human Services, Centers for Disease Control and Health Statistics National Center for Health Statistics, Division of Health Services, WONDER Data System

## Factor: Extreme Economic and Social Deprivation

### Unemployed Persons (Age 16+)



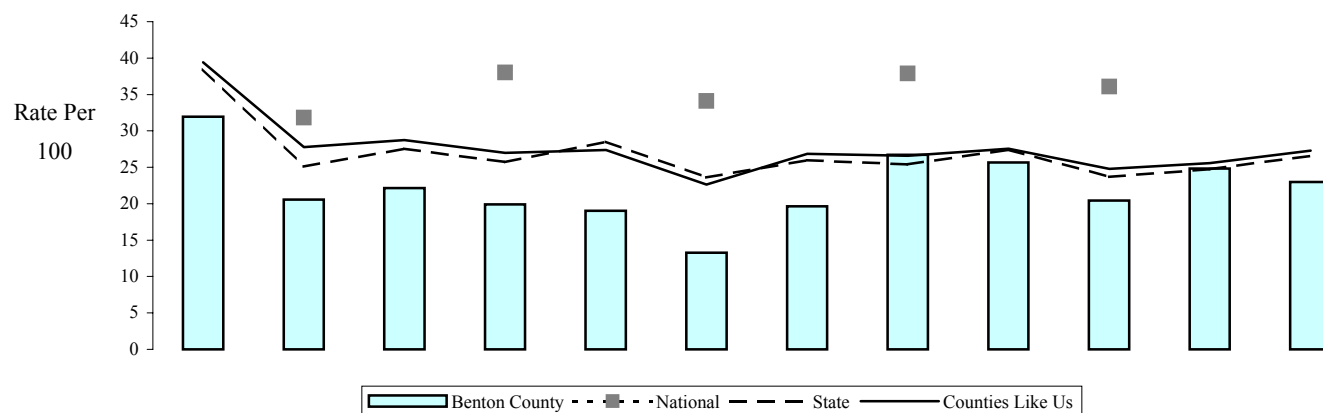
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	5.60	6.80	7.50	6.90	6.10	5.60	5.40	4.90	4.50	4.20	4.00	4.80
State	4.93	6.39	7.59	7.63	6.42	6.37	6.50	4.77	4.75	4.72	5.21	6.40
Counties Like Us	5.93	7.29	8.18	8.26	6.75	7.25	7.66	5.87	6.09	5.57	6.28	7.34
Benton County	6.11	6.83	7.35	6.98	5.20	7.54	8.45	6.63	6.59	5.57	6.48	6.54
Unemployed, 16+	3,700	4,200	4,800	4,800	3,700	5,400	6,000	4,700	4,700	4,000	4,600	4,700
Labor Force, 16+	60,600	61,500	65,300	68,800	71,200	71,600	71,000	70,900	71,300	71,800	71,000	71,900

**Note:** The rate is unemployed persons (age 16 and over) per 100 persons in the civilian labor force. Unemployed persons are individuals who are currently available for work have actively looked for work, and do not have a job. The civilian labor force includes persons who are working or looking for work. The monthly numbers are a snapshot in time done approximately the 12th of each month. A yearly estimate is then produced by averaging the monthly numbers. Historical data has been updated. 2002 data should be considered preliminary.

**State Source:** Employment Security Department, Labor Market and Economic Analysis, County Unemployment File

**National Source:** U.S. Department of Labor Bureau of Labor Statistics Labor Force Statistics from the Current Population Survey

## Population Not Registered to Vote



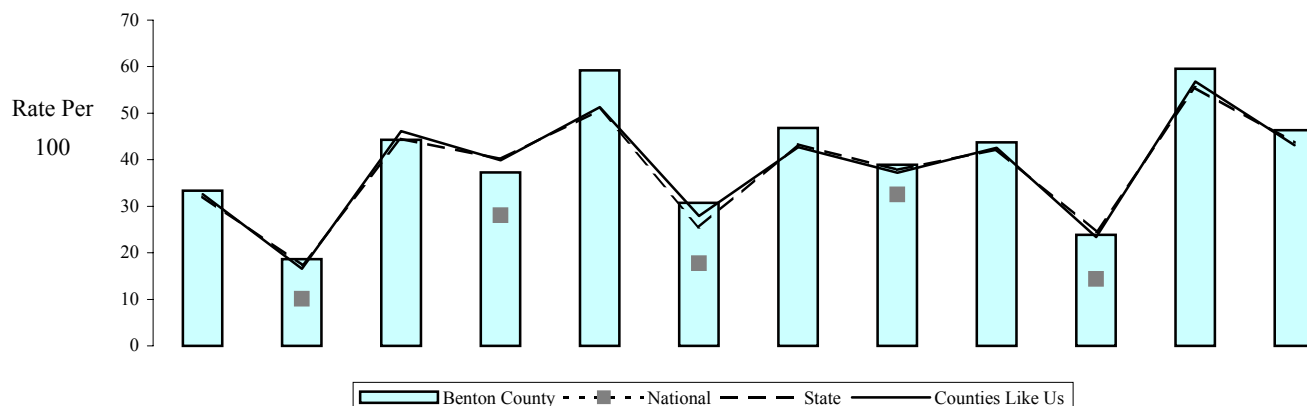
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National		31.80		38.00		34.10		37.90		36.10		
State	38.49	25.09	27.55	25.72	28.52	23.59	25.97	25.38	27.41	23.70	24.72	26.59
Counties Like Us	39.40	27.78	28.74	26.97	27.36	22.65	26.87	26.59	27.57	24.80	25.56	27.31
Benton County	31.97	20.55	22.14	19.89	19.04	13.27	19.63	26.74	25.67	20.43	24.82	22.97
Not Registered	25,588	16,933	18,869	17,519	17,301	12,061	18,845	26,347	26,007	20,432	24,820	22,972
Persons, 18+	80,035	82,408	85,223	88,089	90,845	90,901	96,009	98,520	101,322	100,015	100,015	100,015

**Note:** The rate is the annual number of persons not registered to vote in the November elections, per 100 adults (age 18 and over). As part of the November Current Population Survey (the Voting and Registration Supplement), the Bureau of the Census collects data on voting and registration in years with presidential or congressional elections (i.e. every other year).

**State Source:** Office of the Secretary of State, Elections Division, Registered Voters

**National Source:** Calculated using data from U.S. Census Bureau, Statistical Abstract of the United States; "Voting-Age Population, Percent Reporting Registered, and Voted: 1980 to 2000"

## Registered And Not Voting In The November Election

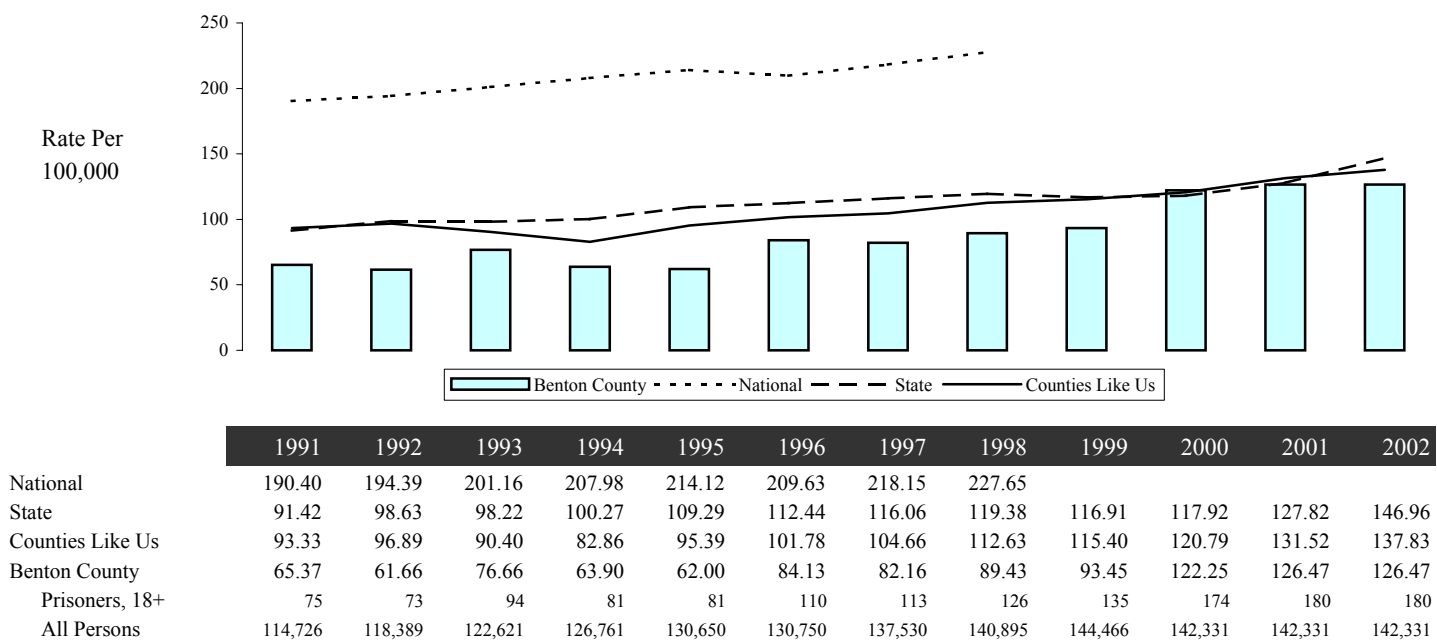


	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National		10.12		28.06		17.75		32.53		14.40		
State	32.10	17.40	44.51	40.15	50.71	25.48	43.35	37.83	42.23	24.54	55.49	43.65
Counties Like Us	32.61	16.60	46.13	39.86	51.31	27.92	42.70	37.22	42.59	23.39	56.77	43.14
Benton County	33.37	18.65	44.26	37.29	59.22	30.74	46.86	38.92	43.72	23.84	59.54	46.34
Not Voting	18,168	12,214	29,371	26,314	43,553	24,232	36,157	28,088	32,927	18,976	44,772	35,698
Reg'd Voters	54,447	65,475	66,354	70,570	73,544	78,840	77,164	72,173	75,315	79,583	75,195	77,043

**Note:** The rate is the annual number of persons registered to vote in the November elections but not voting, per 100 adults (age 18 and over) registered to vote. As part of the November Current Population Survey (the Voting and Registration Supplement), the Bureau of the Census collects data on voting and registration in years with presidential or congressional elections (i.e. every other year).

**State Source:** Office of the Secretary of State, Elections Division, Registered Voters

**National Source:** Calculated using data from U.S. Census Bureau, Statistical Abstract of the United States; "Voting-Age Population, Percent Reporting Registered, and Voted: 1980 to 2000"

**Prisoners in State Correctional Systems (Age 18+)**

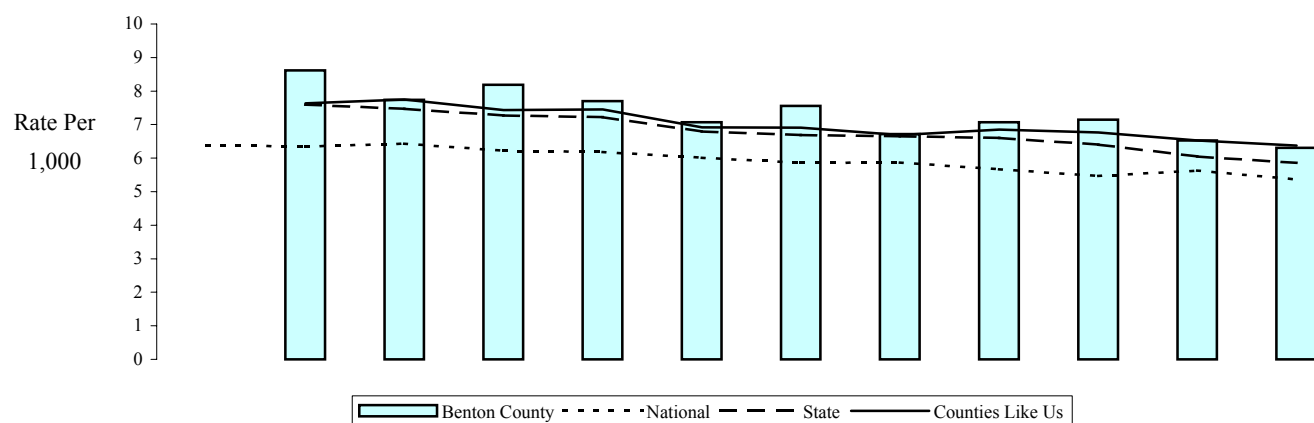
**Note:** The rate is the annual number of adult (age 18 and over) admissions to prison, per 100,000 persons (all ages). Admissions include new admissions, re-admissions, community custody inmate violations, and parole violations. Counts of admissions are duplicated so that individuals admitted to prison more than once in a year are counted each time they are admitted. The admissions are attributed to the county where the conviction occurred. No rate is given when the numerator is less than 5. National data after 1998 are not available in an equivalent form.

**State Source:** Department of Corrections, Inmates File

**National Source:** Bureau of Justice Statistics Correctional Populations in the U.S.

## Factor: Family Conflict

### Divorce



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	6.38	6.35	6.43	6.22	6.18	6.01	5.86	5.87	5.67	5.47	5.63	5.36
State		7.60	7.47	7.27	7.22	6.79	6.69	6.65	6.60	6.40	6.05	5.86
Counties Like Us		7.63	7.75	7.43	7.45	6.92	6.91	6.69	6.85	6.77	6.53	6.37
Benton County		8.62	7.74	8.19	7.70	7.07	7.56	6.72	7.07	7.15	6.53	6.31
Divorces		734	679	743	723	686	735	690	745	775	702	679
Persons, 15+		85,117	87,696	90,726	93,865	96,993	97,276	102,736	105,417	108,341	107,577	107,577

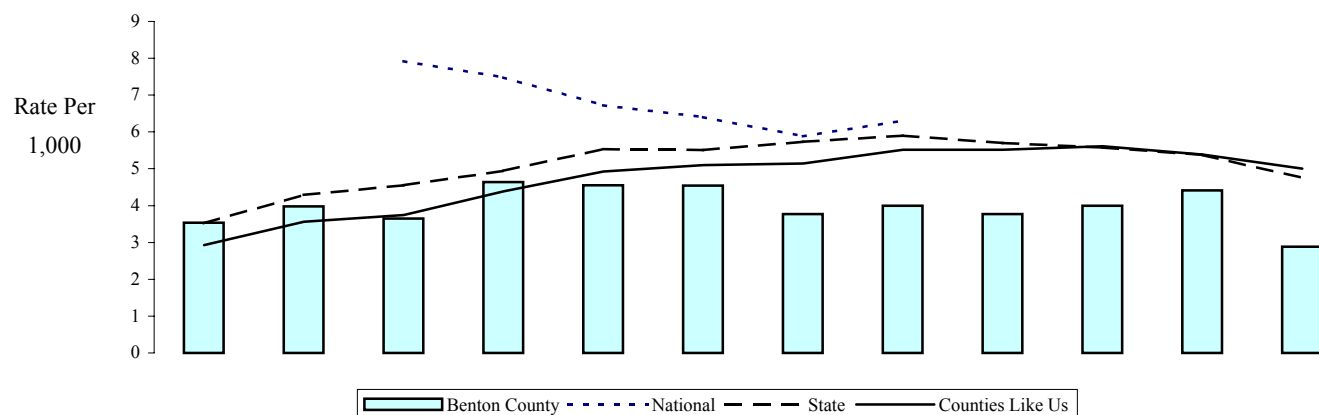
**Note:** The State and County rates are the annual number of divorces per 1,000 persons (age 15 and over). Divorce includes dissolutions, annulments, and unknown decree types; it does not include legal separations. Divorce data is reported by the woman's residence, if in Washington at the time of decree. If the woman lived outside Washington, the man's residence was used. If both parties residence was unknown the event is not assigned to a county, but is included in the state rate. The National rate is based on age 18 and over population.

**State Source:** Department of Health, Center for Health Statistics, Dissolution and Annulment Data

**National Source:** Calculated using Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System, National Vital Statistics Reports Births, Marriages, Divorces, and Deaths, Provisional Data for August 2001

## Factor: Family Conflict

### Arrests, Domestic Violence



	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National			7.92	7.48	6.72	6.40	5.88	6.31				
State	3.52	4.29	4.55	4.94	5.53	5.51	5.73	5.90	5.70	5.58	5.38	4.75
Counties Like Us	2.93	3.56	3.74	4.39	4.93	5.10	5.14	5.52	5.52	5.61	5.39	5.00
Benton County	3.54	3.98	3.65	4.64	4.55	4.54	3.77	4.00	3.77	4.00	4.41	2.88
Arrests	406	471	447	588	594	594	519	563	545	569	627	410
Persons	114,726	118,389	122,621	126,761	130,650	130,750	137,530	140,895	144,466	142,331	142,331	142,331

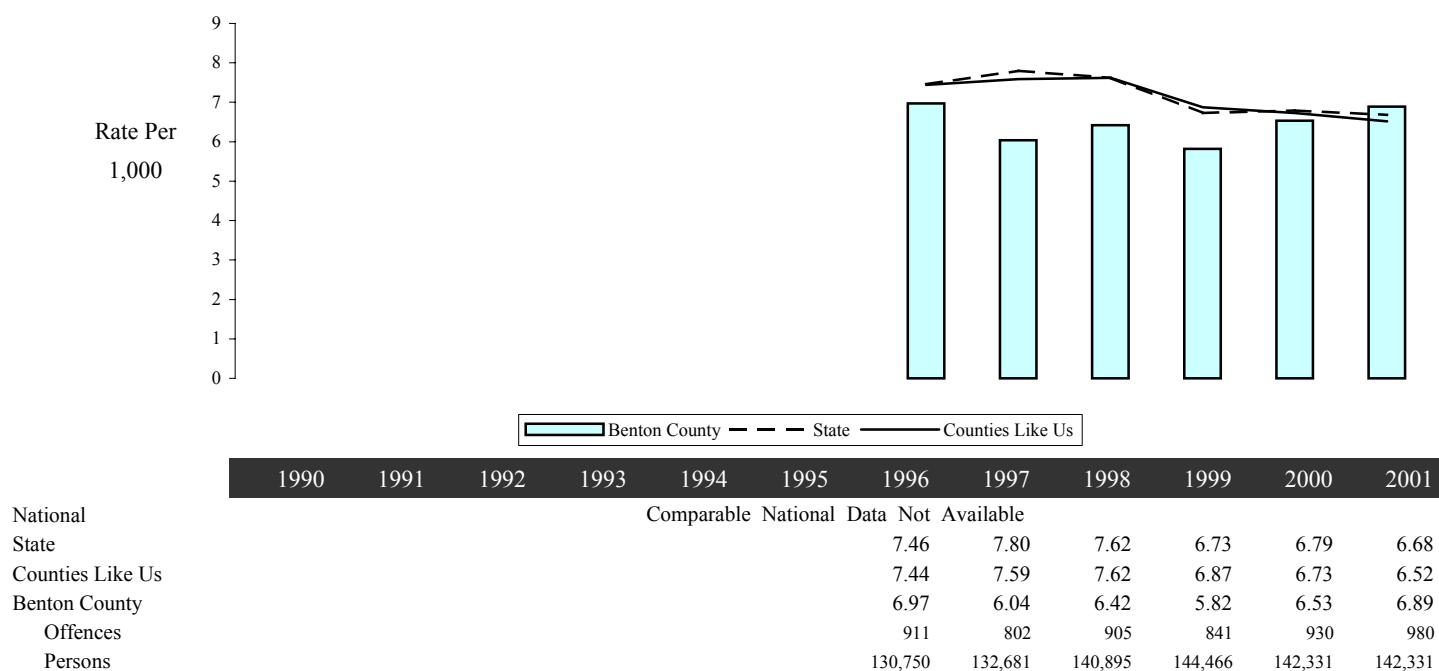
**Note:** The rates are the annual number of domestic violence-related arrests, per 1,000 persons. Domestic violence includes any violence of one family member against another family member. Family can include spouses, former spouses, parents who have children in common regardless of marital status, adults who live in the same household, as well as parents and their children. Multiple offences are often included in a single arrest. Preliminary data from 1995-1998 has been finalized, 1999-2002 data should be viewed as preliminary.

**State Source:** Washington State Patrol, Identification and Criminal History Section, Domestic Violence-Related Arrests File

**National Source:** U.S. Census Bureau, Statistical Abstract of the United States; Violence by Intimate Partners



## Offences, Domestic Violence



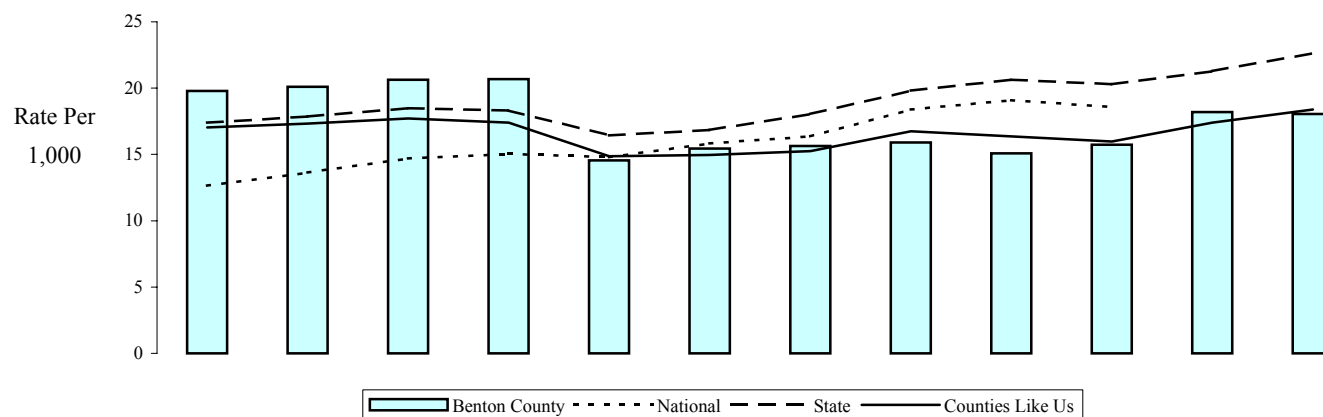
**Note:** The rates are the annual number of domestic violence-related offences, per 1,000 persons. Domestic violence includes any violence of one family member against another family member. Family can include spouses, former spouses, parents who have children in common regardless of marital status, adults who live in the same household, as well as parents and their children.

Offences differ from arrests. While funding and grants are associated with participation, reporting is not mandatory. Offences are incidence reporting. When more than one victim is involved an offence is filed for each victim. Multiple property violations performed at the same incident are counted as one offence. However when both types of events happen, only the victim incidents are reported as offences. Offences focus on the nature of the crime, while arrests focus on the apprehended accused perpetrator. Many offences occur without arresting perpetrators.

Denominators are adjusted by subtracting the population of police agencies that did not report offences. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, UCR Division

## Existing Home Sales



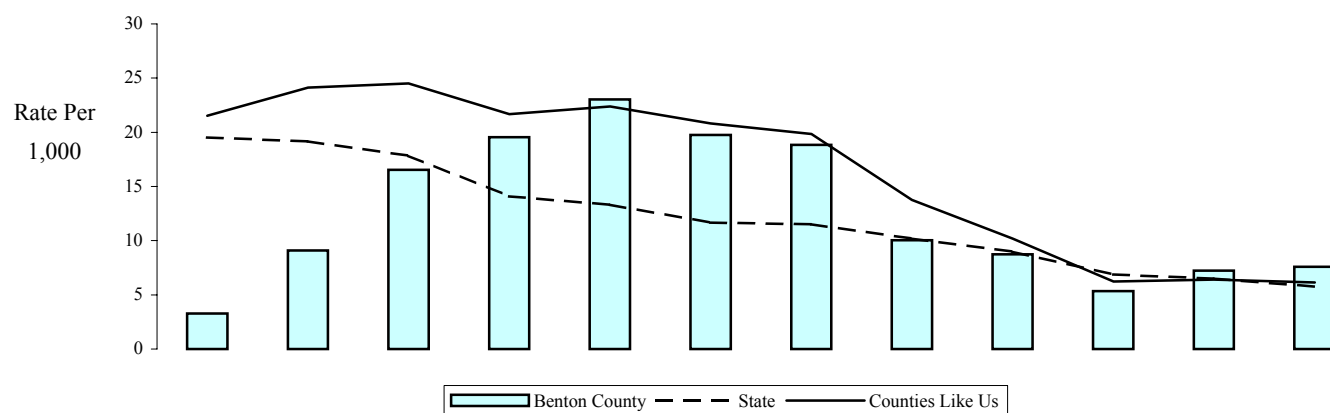
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National	12.64	13.64	14.69	15.04	14.79	15.82	16.36	18.39	19.09	18.58		
State	17.39	17.85	18.48	18.31	16.43	16.85	18.04	19.80	20.63	20.29	21.29	22.63
Counties Like Us	17.03	17.33	17.71	17.39	14.86	14.97	15.26	16.75	16.35	15.97	17.40	18.39
Benton County	19.79	20.10	20.63	20.67	14.54	15.45	15.63	15.90	15.09	15.74	18.20	18.06
Sales	2,270	2,380	2,530	2,620	1,900	2,020	2,150	2,240	2,180	2,240	2,590	2,570
All Persons	114,726	118,389	122,621	126,761	130,650	130,750	137,530	140,895	144,466	142,331	142,331	142,331

**Note:** The rates are the annual number of previously-owned homes sold, per 1,000 persons (all ages). Previously-owned homes sold is rounded to the tens. Existing homes sold are estimated based on data from multiple listing services, firms that monitor deeds, and local Realtors associations.

**State Source:** Washington Center for Real Estate Research, Washington State University, Washington State's Housing Market: A Supply/Demand Assessment

**National Source:** US Census Bureau, Statistical Abstract of the US; Existing One-family houses sold

## Net Migration, 3 Year Moving Average

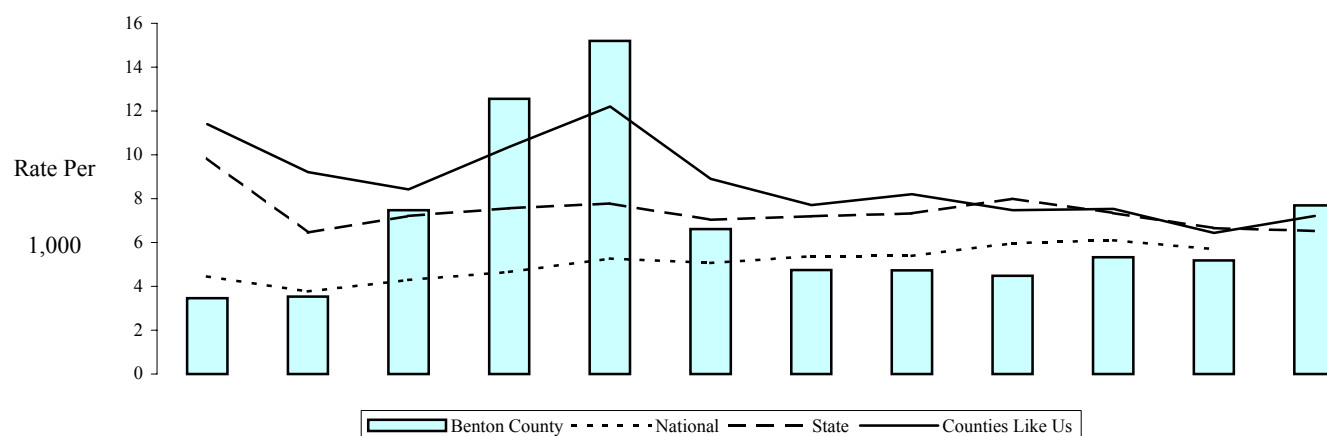


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	Comparable National Data Not Available											
State	19.51	19.16	17.83	14.09	13.32	11.67	11.52	10.19	8.97	6.89	6.50	5.76
Counties Like Us	21.52	24.12	24.51	21.67	22.37	20.83	19.83	13.76	10.20	6.22	6.40	6.15
Benton County	3.27	9.09	16.55	19.55	23.04	19.75	18.85	10.05	8.75	5.35	7.22	7.60
New Residents	368	1,043	1,959	2,397	2,921	2,580	2,464	1,382	1,233	773	1,028	1,082
All Persons	112,560	114,726	118,389	122,621	126,761	130,650	130,750	137,530	140,895	144,466	142,331	142,331

**Note:** Net migration is the annual number of new residents that moved into an area minus the number of residents that moved out of an area. Calculating a 3-year moving average smooths net migration. Annual net migration estimates are summed for 3-year ranges then averaged to calculate the numerator. The **last year** of the 3 years used in the average is used for the population denominator and the year label for the average net migration value.

**State Source:** Office of Financial Management, Net Migration Data

## New Residence Construction

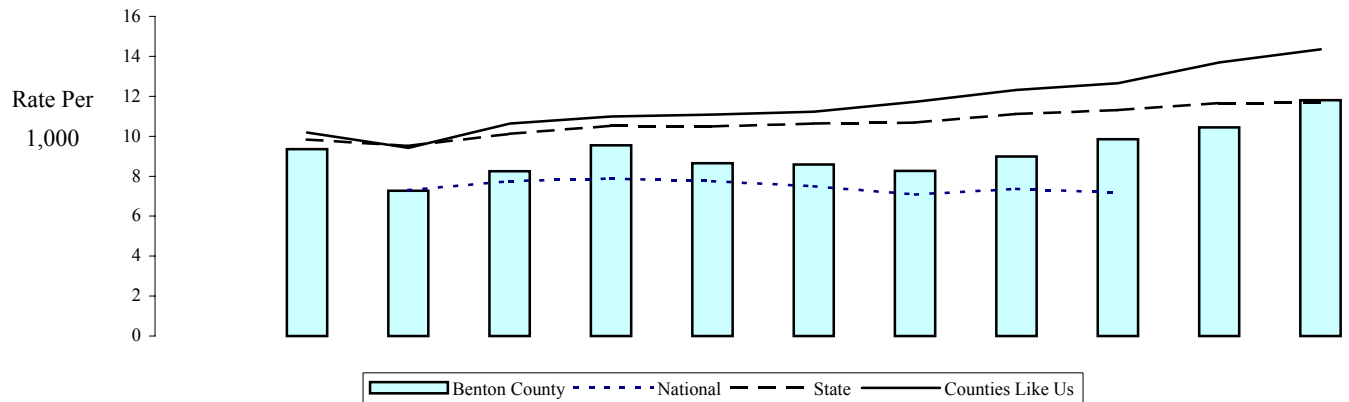


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	4.45	3.76	4.29	4.65	5.27	5.07	5.37	5.38	5.97	6.10	5.70	
State	9.85	6.45	7.21	7.56	7.78	7.03	7.19	7.33	8.00	7.35	6.66	6.52
Counties Like Us	11.40	9.21	8.43	10.37	12.20	8.90	7.71	8.20	7.48	7.53	6.44	7.21
Benton County	3.46	3.54	7.48	12.56	15.19	6.61	4.74	4.73	4.48	5.33	5.18	7.69
New Residences	389	406	885	1,540	1,926	864	620	650	631	770	737	1,094
All Persons	112,560	114,726	118,389	122,621	126,761	130,650	130,750	137,530	140,895	144,466	142,331	142,331

**Note:** The rates are the annual number of new building permits issued for single and multi-family dwellings, per 1,000 persons (all ages). Each unit in a multi-family dwelling (for example, each apartment in a building) has a separate building permit.

**State Source:** Washington Center for Real Estate Research, Washington State University, Washington State's Housing Market: A Supply/Demand Assessment

**National Source:** US Census Bureau, Statistical Abstract of the US; New Privately Owned Housing Units Started

**Clients Of State-Funded Alcohol or Drug Services (Age 18+)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National			7.30	7.75	7.88	7.75	7.49	7.08	7.36	7.18		
State		9.83	9.52	10.12	10.52	10.49	10.64	10.69	11.11	11.31	11.66	11.68
Counties Like Us		10.19	9.41	10.64	10.98	11.09	11.22	11.72	12.32	12.66	13.69	14.35
Benton County		9.35	7.27	8.25	9.54	8.65	8.59	8.27	8.99	9.85	10.44	11.81
Admits, 18+		748	599	703	840	786	781	794	886	998	1,044	1,181
Persons, 18+		80,035	82,408	85,223	88,089	90,845	90,901	96,009	98,520	101,322	100,015	100,015

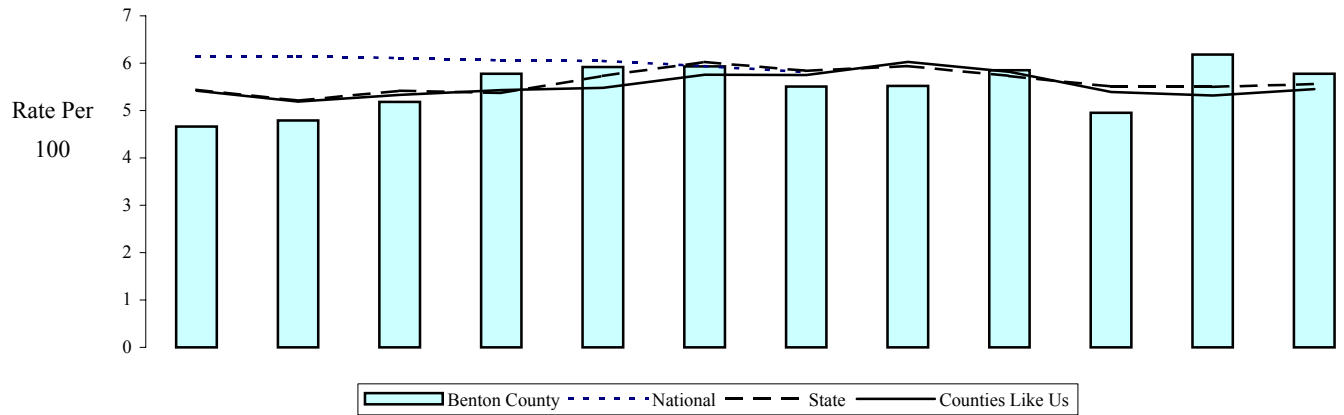
**Note:** The rates are the annual number of adults (age 18 and over) receiving state-funded alcohol or drug services, per 1,000 adults. Counts of adults are unduplicated so that those receiving services more than once during the year are only counted once for that year. State-funded services include treatment, assessment, and detox. Persons in Department of Corrections treatment programs are not included. Updates have been done and result in some changes to 2000 data.

**State Source:** Department of Social and Health Services, Division of Alcohol and Substance Abuse, Treatment and Assessment Report Generation Tool (TARGET)

**National Source:** Office of Applied Studies, Substance Abuse and Mental Health Services Administration, Treatment Episode Data Set (TEDS)

## Factor: Family History of Substance Abuse

### Alcohol- Or Drug-Related Deaths

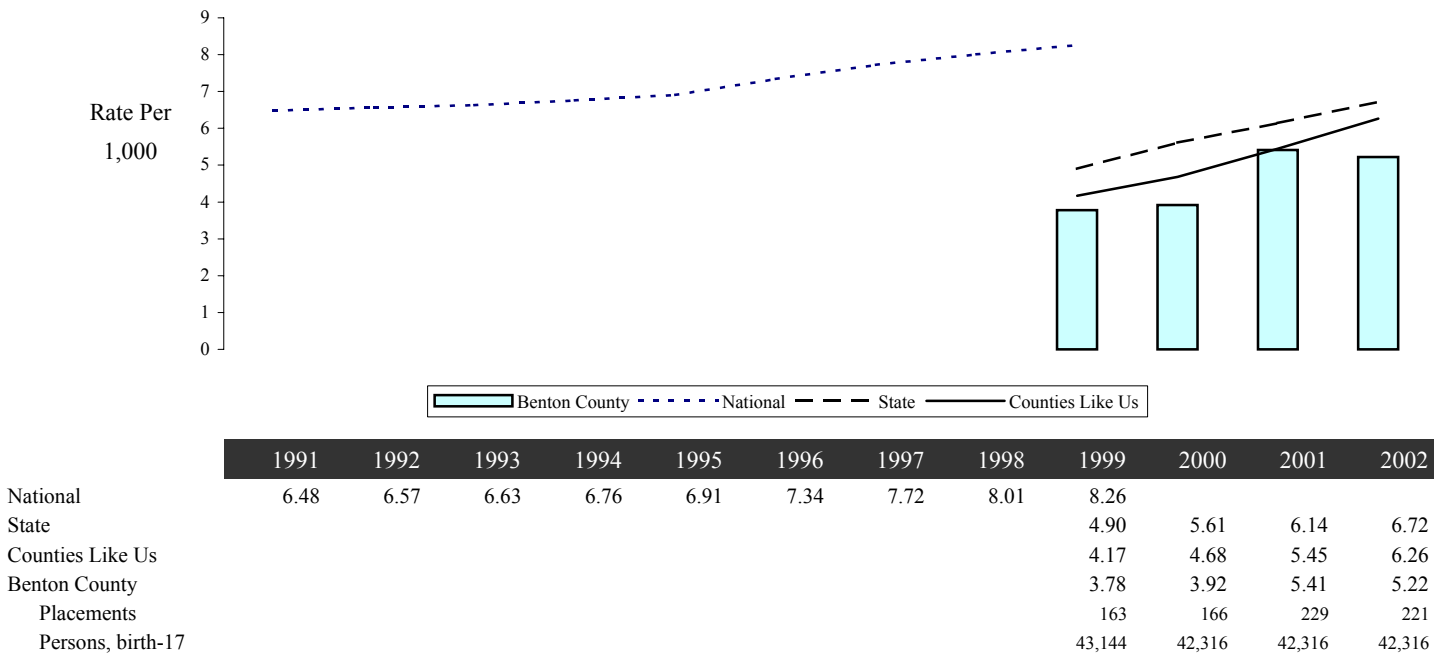


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	6.14	6.15	6.11	6.06	6.05	5.94	5.81					
State	5.44	5.21	5.42	5.37	5.73	6.03	5.84	5.94	5.73	5.51	5.50	5.56
Counties Like Us	5.42	5.19	5.33	5.43	5.48	5.76	5.75	6.03	5.82	5.39	5.32	5.45
Benton County	4.66	4.79	5.18	5.78	5.92	5.93	5.51	5.52	5.85	4.95	6.18	5.78
AOD-related	33	36	39	44	50	47	49	46	51	42	58	57
Deaths	708	751	753	761	845	792	889	833	872	848	939	987

**Note:** The rates are the annual number of deaths, with alcohol- or drug-related deaths, per 100 deaths. Evaluation is based on underlying cause of death for direct and indirect associations with alcohol and drug abuse. For a complete explanation of the codes and methods used please see Technical Notes: Counting Alcohol- or Drug-related Deaths. Rates are not calculated for numerators less than 5.

**State Source:** Department of Health, Center for Health Statistics, Death Certificate Data File

**National Source:** U.S. Department of Health and Human Services, Centers for Disease Control and Health Statistics National Center for Health Statistics, Division of Health Services, WONDER Data System

**Foster Care On-going Placements, Duplicated Child Counts (Birth-17)**

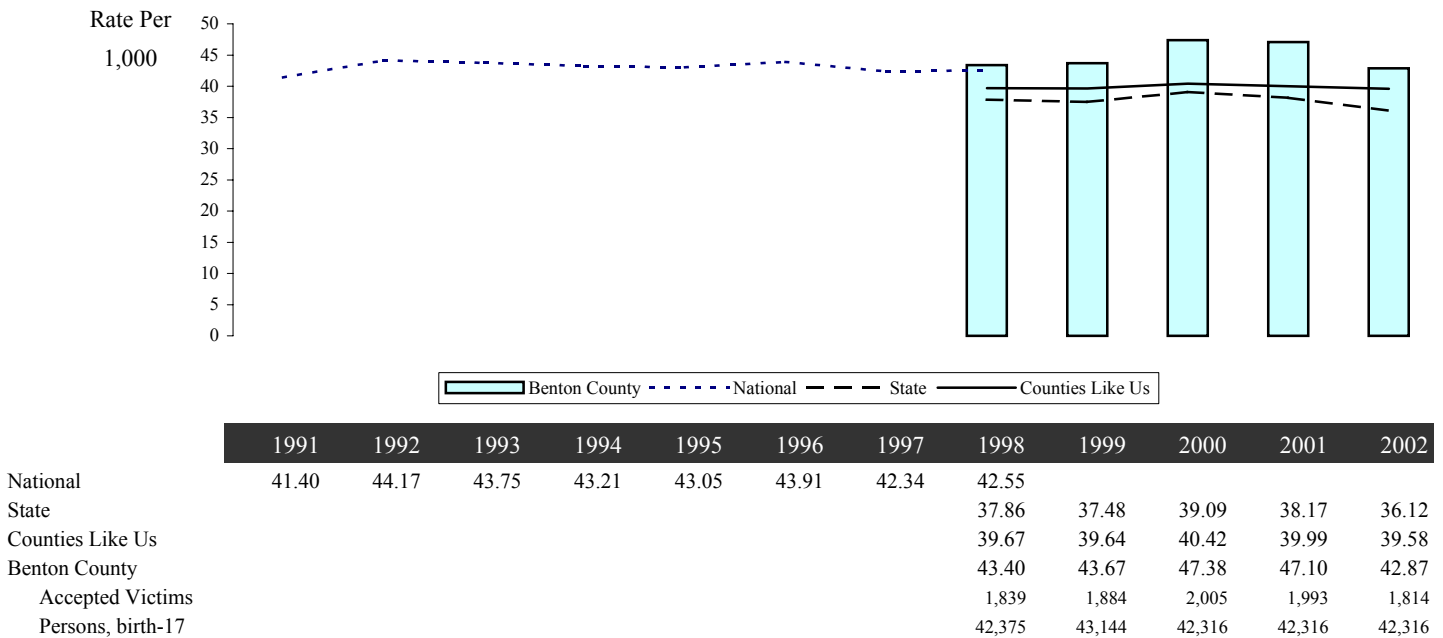
**Note:** The annual foster care client counts of on-going placements by zipcode of the care provider come from the Social Service Payment System (SSPS) represented by SSPS service codes 3210 and 3211. Group and Receiving Care placements are not included. These placements are reported to CORE-GIS through the Client Services Database (CSDB). The child counts are duplicated, since children using more than one placement are counted in each placement they use during a year. This annual method shows greater numbers of placements when compared to our previous measure, average monthly foster care. These data are collected for Washington state fiscal years (e.g., July 2000 through June 2001), and reported under the second year (e.g. under 2001 for data collected between July 2000 and June 2001).

**State Source:** Social Service Payment System (SSPS) through Client Services Database (CSDB)

**National Source:** US Department of Health and Human Services Administration for Children and Families, Voluntary Cooperative Information System (VCIS), and estimates from Adoption, Foster Care Analysis Reporting System (AFCARS)

## Factor: Family Management Problems

### Victims Of Child Abuse And Neglect In Accepted Referrals

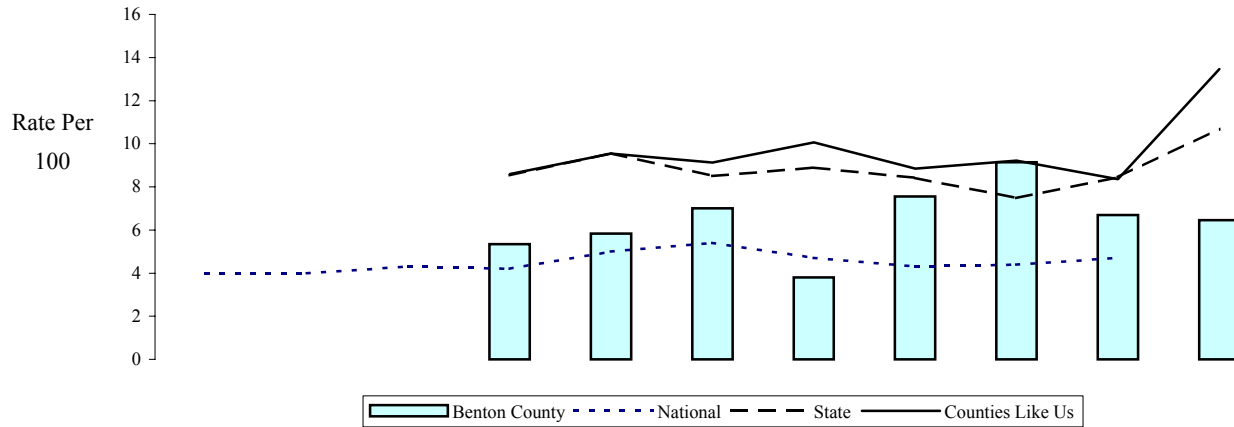


**Note:** The rates are the annual number of children (age birth-17) identified as victims in reports to Child Protective Services that were accepted for further action, per 1,000 children (age birth-17). Children are counted more than once if they are reported as a victim more than once during the year. A "referral" is a report of suspected child abuse. Child counts are now taken directly from Children's Administration, Administrative Services, Case Management Information System (CAMIS) rather than from CAMIS through Kid's Count as done in previous reports. Numbers may differ due to corrections or changes in location definition made in the database extraction process. Child location is derived from the residence at the time of referral.

**State Source:** Department of Social and Health Services, Children's Administration, Administrative Services, Case Management Information System (CAMIS)

**National Source:** US Department of Health and Human Services, National Center on Child Abuse and Neglect, National Child



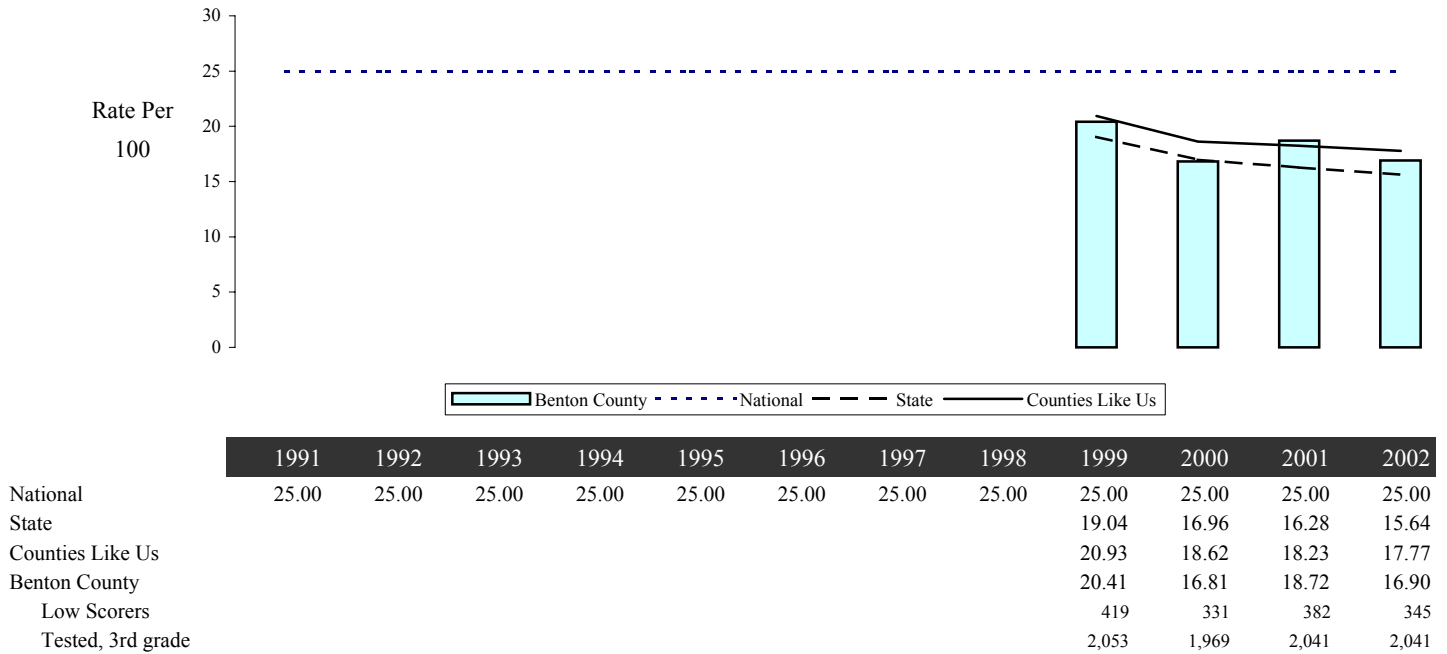
**High School Dropouts**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	4.00	4.00	4.30	4.20	5.00	5.40	4.70	4.30	4.40	4.70		
State				8.53	9.56	8.51	8.89	8.41	7.48	8.44	10.70	
Counties Like Us				8.59	9.55	9.13	10.07	8.84	9.22	8.35	13.46	
Benton County				5.35	5.83	7.00	3.80	7.56	9.14	6.70	6.46	
Dropouts, 9th-12th				404	458	571	320	663	826	626	620	
Students, 9th-12th				7,551	7,862	8,153	8,430	8,771	9,033	9,341	9,596	

**Note:** The rates are the annual number of students (grades 9-12) who dropped out of school in a single year without completing high school, per 100 students (grades 9-12) enrolled in school in October. No data are available for 1992.

**State Source:** Office of Superintendent of Public Instruction, Information Services, School Dropout Files

**National Source:** U.S. Census Bureau, Statistical Abstract of the United States, High School Dropouts, Event Dropouts

**Poor Academic Performance, Grade 3 Comprehensive Tests of Basic Skills (Battery)**

**Note:** The State and County rates are the annual number of third graders whose Battery test score was below the threshold score for the low quartile of the national norm group, per 100 third graders who took the Battery test. The Battery test score is the average of the scores on the reading, language, and math portions of the Comprehensive Tests of Basic Skills. The Iowa Tests of Basic Skills (ITBS) at third and sixth grades, and the Iowa Tests of Educational Development (ITED) at ninth grade, comprise the norm-referenced component of the statewide testing program.

**State Source:** Office of Superintendent of Public Instruction, Instructional Programs(OSPI), Curriculum and Assessment, Grade 3 Low Quartile Test File

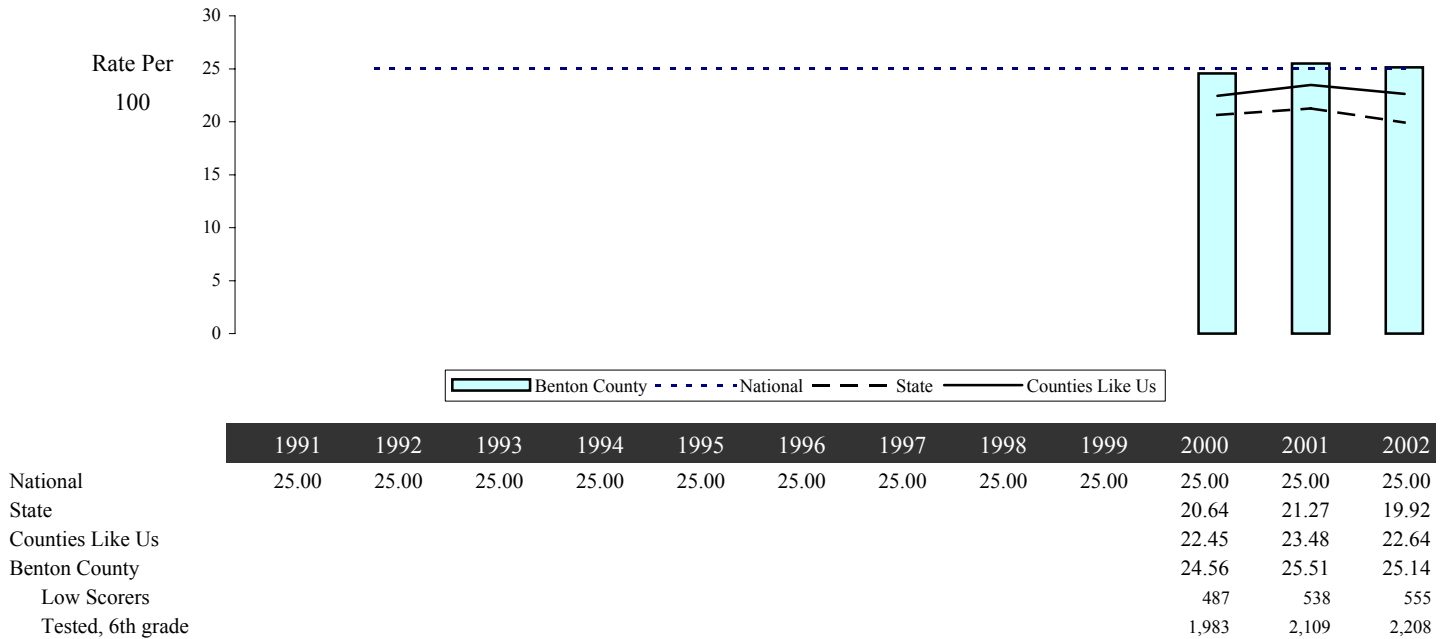
**National Source:** By definition the national low quartile is 25%. The exact score representing that quartile boundary is used by OSPI to calculate the number of students testing below that score in Washington State.

**Poor Academic Performance, Grade 4 Washington Assessment of Student Learning (WASL)**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National	Comparable National Data Not Available											
State								82.42	80.97	76.68	73.30	70.86
Counties Like Us								82.89	81.50	78.37	74.73	71.76
Benton County								79.89	79.66	75.46	70.82	68.89
Low Scorers								1,673	1,712	1,694	1,536	1,537
Tested, 4th grade								2,094	2,149	2,245	2,169	2,231

**Note:** The State and County rates are the annual number of fourth graders who failed one or more content areas in the Washington Assessment of Student Learning (WASL). Tests are given in the spring of the year. Data for 2002 is for students in 4th grade during the school year 2001/2002. Previous reports used 1990 Census population distributions to allocate school district data to counties. Census population distributions for 2000 are now being used and event counts differ slightly in some counties.

**State Source:** Office of Superintendent of Public Instruction, Instructional Programs, Curriculum and Assessment, Grade 4 Failing In One Or More Content Areas

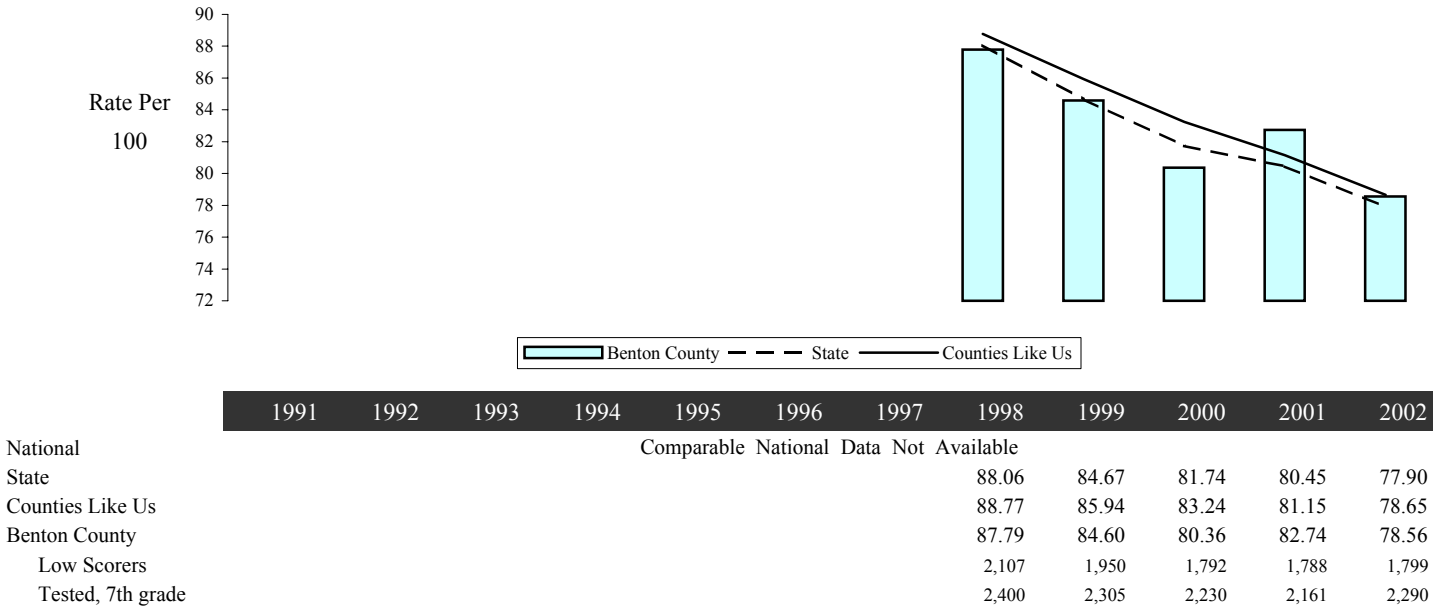
**Poor Academic Performance, Grade 6 Comprehensive Tests of Basic Skills (Battery)**

**Note:** The State and County rates are the annual number of sixth graders whose Battery test score was below the threshold score for the low quartile of the national norm group, per 100 sixth graders who took the Battery test. The Battery test score is the average of the scores on the reading, language, and math portions of the Comprehensive Tests of Basic Skills. The Iowa Tests of Basic Skills (ITBS) at third and sixth grades, and the Iowa Tests of Educational Development (ITED) at ninth grade, comprise the norm-referenced component of the statewide testing program.

**State Source:** Office of Superintendent of Public Instruction, Instructional Programs(OSPI), Curriculum and Assessment, Grade 6 Low Quartile Test File

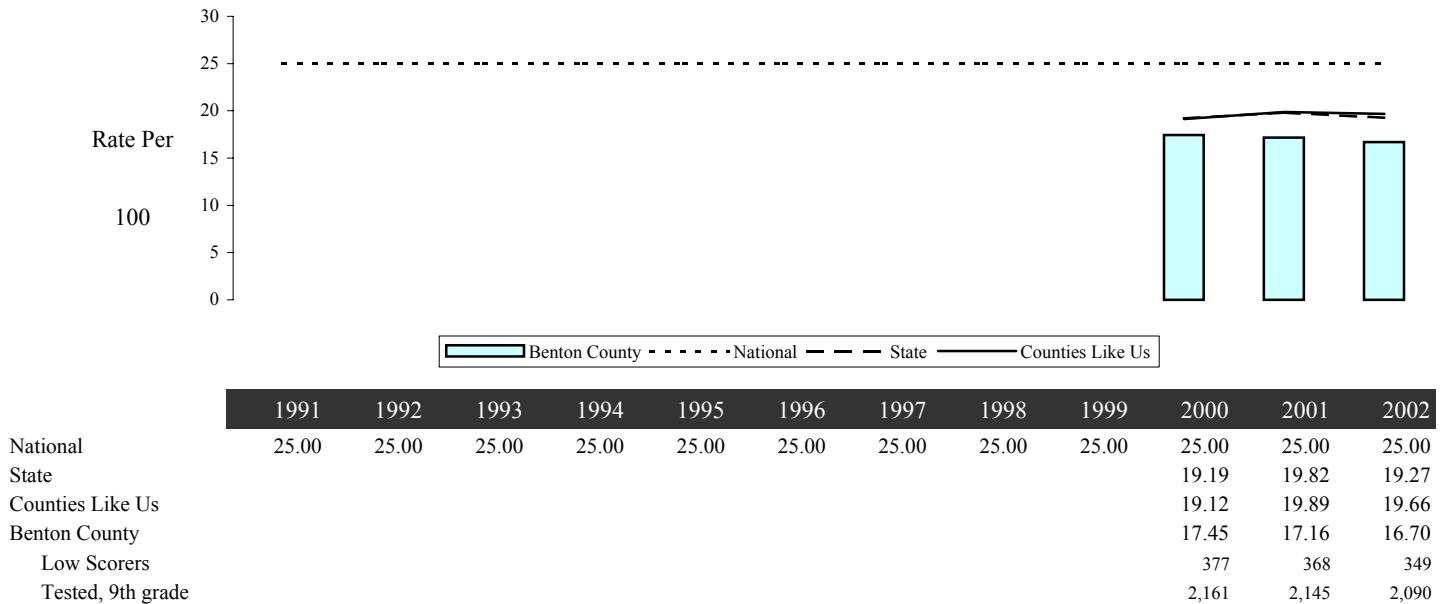
**National Source:** By definition the national low quartile is 25%. The exact score representing that quartile boundary is used by OSPI to calculate the number of students testing below that score in Washington State.

## Poor Academic Performance, Grade 7 Washington Assessment of Student Learning (WASL)



**Note:** The State and County rates are the annual number of seventh graders who failed one or more content areas in the Washington Assessment of Student Learning (WASL). Tests are given in the spring of the year. Data for 2002 is for students in the 7th grade during the school year 2001/2002. Previous reports used 1990 Census population distributions to allocate school district data to counties. Census population distributions for 2000 are now being used and event counts differ slightly in some counties.

**State Source:** Office of Superintendent of Public Instruction, Instructional Programs, Curriculum and Assessment, Grade 7 Failing In One Or More Content Areas

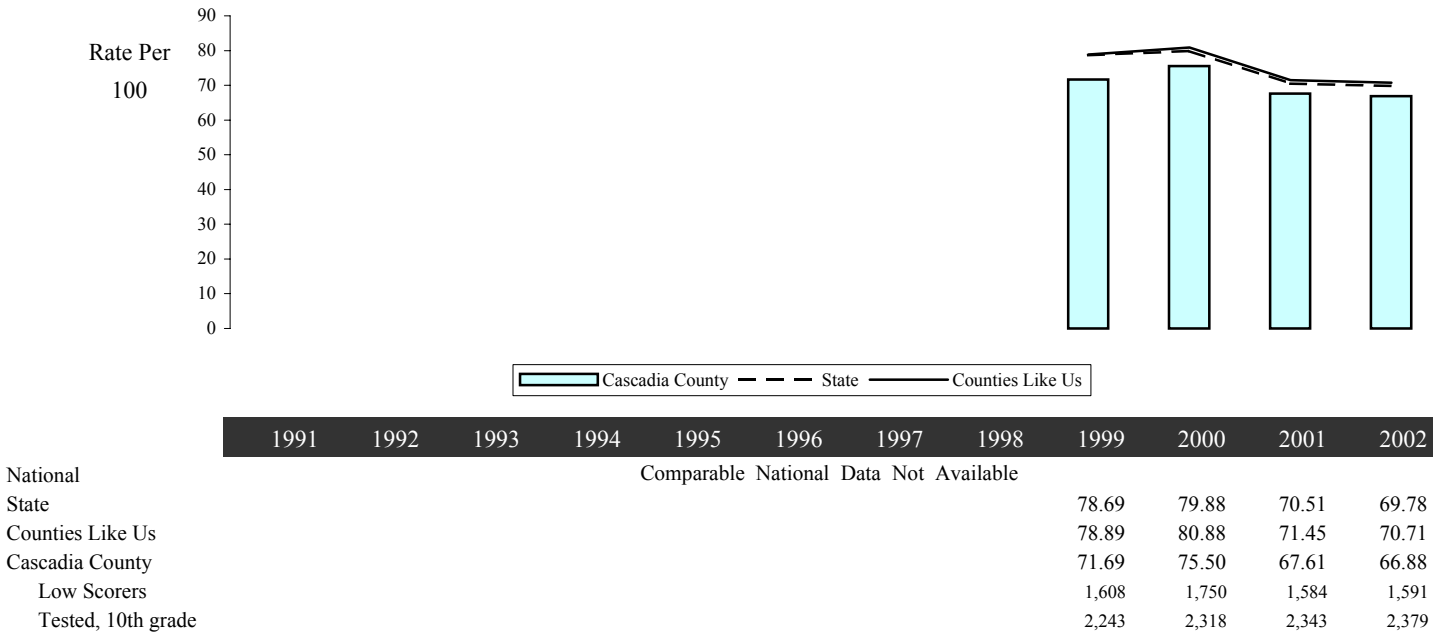
**Poor Academic Performance, Grade 9 Comprehensive Tests of Basic Skills (Battery)**

**Note:** The State and County rates are the annual number of ninth graders whose Battery test score was below the threshold score for the low quartile of the national norm group, per 100 ninth graders who took the Battery test. The Battery test score is the average of the scores on the reading, language, and math portions of the Comprehensive Tests of Basic Skills. The Iowa Tests of Basic Skills (ITBS) at third and sixth grades, and the Iowa Tests of Educational Development (ITED) at ninth grade, comprise the norm-referenced component of the statewide testing program.

**State Source:** Office of Superintendent of Public Instruction, Instructional Programs(OSPI), Curriculum and Assessment, Grade 9 Low Quartile Test File

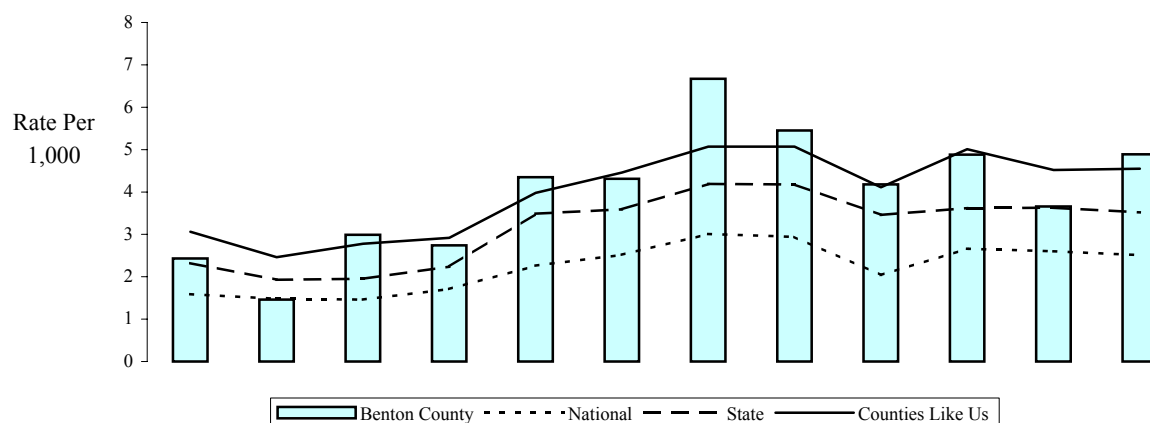
**National Source:** By definition the national low quartile is 25%. The exact score representing that quartile boundary is used by OSPI to calculate the number of students testing below that score in Washington State.

## Poor Academic Performance, Grade 10 Washington Assessment of Student Learning (WASL)



**Note:** The State and County rates are the annual number of tenth graders who failed one or more content areas in the Washington Assessment of Student Learning (WASL). Tests are given in the spring of the year. Data for 2002 is for students in the 10th grade during the school year 2001/2002. Previous reports used 1990 Census population distributions to allocate school district data to counties. Census population distributions for 2000 are now being used and event counts differ slightly in some counties.

**State Source:** Office of Superintendent of Public Instruction, Instructional Programs, Curriculum and Assessment, Grade 10 Failing In One Or More Content Areas

**Arrests (Age 10-14), Alcohol- or Drug-Related**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	1.59	1.48	1.46	1.71	2.26	2.52	3.01	2.94	2.04	2.66	2.60	2.51
State	2.32	1.93	1.95	2.24	3.49	3.59	4.19	4.18	3.46	3.62	3.63	3.52
Counties Like Us	3.06	2.46	2.78	2.92	3.98	4.46	5.07	5.07	4.11	5.01	4.52	4.55
Benton County	2.43	1.46	2.99	2.74	4.35	4.31	6.67	5.45	4.18	4.88	3.66	4.89
Arrests, 10-14	22	14	30	29	48	49	76	62	50	60	45	60
Adjst'd Pop 10-14	9,053	9,617	10,029	10,566	11,034	11,374	11,387	11,381	11,956	12,294	12,302	12,262

**Note:** The rates are the annual number of arrests of younger adolescents (age 10-14) for alcohol and drug law violations, per 1,000 children (age 10-14). Alcohol violations include all crimes involving driving under the influence, liquor law violations, and drunkenness. For children, arrests for liquor law violations are usually arrests for minor in possession. Drug law violations include all crimes involving sale, manufacturing, and possession of drugs.

1) Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to Uniform Crime Report (UCR). In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population.

2) The DUI portion of this measure is likely understated, because arrests made by the State Patrol (approximately 40% of DUI arrests) are not attributable to counties. State Patrol arrests are included in the state rates.

3) No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online



## Factor: Early Problem Behavior

### Arrests (Age 10-14), Property Crime

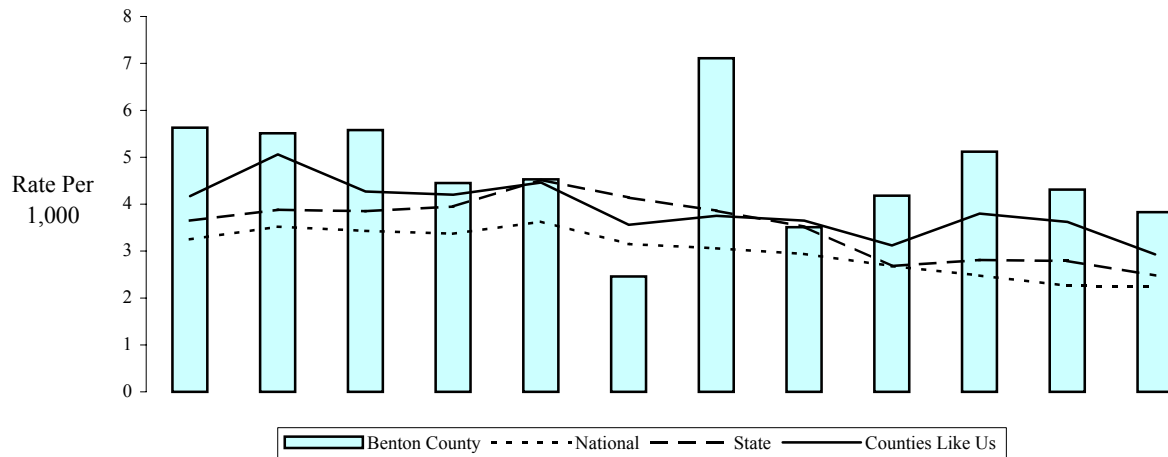


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	16.38	16.28	17.76	17.08	16.62	15.70	14.68	14.07	11.93	10.59	9.63	9.08
State	29.62	30.47	31.39	27.65	32.38	28.36	26.89	24.23	21.18	17.54	16.29	13.20
Counties Like Us	31.14	33.89	32.66	30.85	33.24	28.78	26.53	24.84	24.74	20.14	17.12	15.48
Benton County	36.34	41.18	37.69	34.26	44.95	36.75	25.47	21.97	30.19	21.96	20.24	23.08
Arrests, 10-14	329	396	378	362	496	418	290	250	361	270	249	283
Adjst'd Pop 10-14	9,053	9,617	10,029	10,566	11,034	11,374	11,387	11,381	11,956	12,294	12,302	12,262

**Note:** The rates are the annual number of arrests of younger adolescents (age 10-14) for property crimes, per 1,000 children (age 10-14). Property crimes include all crimes involving burglary, larceny-theft, motor vehicle theft, and arson. Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics

**Arrests (Age 10-14), Vandalism**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	3.25	3.52	3.43	3.37	3.63	3.15	3.06	2.94	2.68	2.48	2.26	2.24
State	3.65	3.88	3.85	3.95	4.52	4.14	3.86	3.52	2.68	2.81	2.79	2.48
Counties Like Us	4.17	5.06	4.27	4.20	4.46	3.56	3.75	3.65	3.12	3.80	3.62	2.93
Benton County	5.63	5.51	5.58	4.45	4.53	2.46	7.11	3.51	4.18	5.12	4.31	3.83
Arrests, 10-14	51	53	56	47	50	28	81	40	50	63	53	47
Adjst'd Pop 10-14	9,053	9,617	10,029	10,566	11,034	11,374	11,387	11,381	11,956	12,294	12,302	12,262

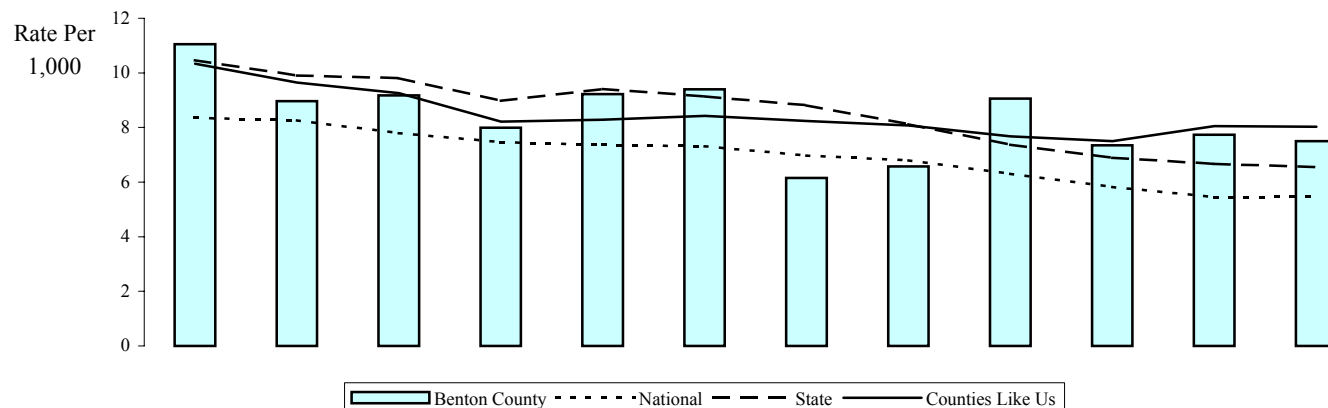
**Note:** The rates are the annual number of arrests of younger adolescents (age 10-14) for vandalism (including residence, non-residence, vehicle vandalized objects, police cars, or other) per 1,000 children (age 10-14). Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

## Factor: Non-Violent Crime

### Arrests (Age 18+), Property Crime



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	8.36	8.26	7.79	7.47	7.36	7.31	6.97	6.80	6.31	5.82	5.45	5.46
State	10.46	9.90	9.81	8.98	9.41	9.14	8.81	8.12	7.37	6.89	6.67	6.55
Counties Like Us	10.34	9.64	9.26	8.22	8.29	8.43	8.24	8.08	7.68	7.50	8.05	8.03
Benton County	11.05	8.97	9.17	7.99	9.22	9.40	6.15	6.58	9.06	7.35	7.74	7.50
Arrests, 18+	857	718	756	681	812	854	559	610	893	745	774	750
Adjst'd Pop 18+	77,532	80,035	82,408	85,223	88,089	90,845	90,901	92,733	98,520	101,322	100,015	100,015

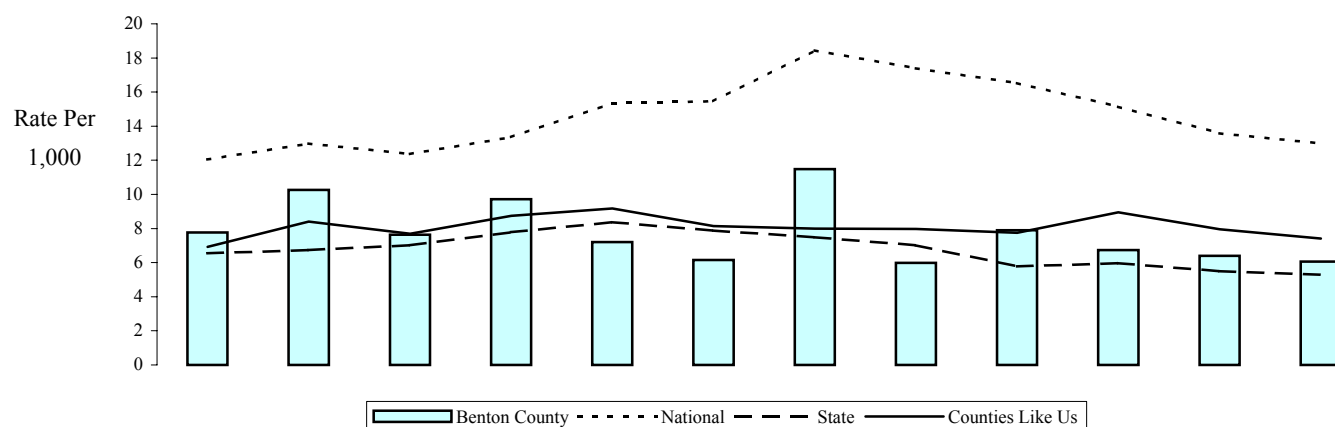
**Note:** The rates are the annual number of arrests of adults (age 18+) for property crimes, per 1,000 adults (age 18+). Property crimes include all crimes involving burglary, larceny-theft, motor vehicle theft, and arson. Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

## Factor: Non-Violent Crime

### Arrests (Age 10-17), Curfew, Loitering, Vandalism And Disorderly Conduct



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	12.05	12.99	12.37	13.36	15.35	15.46	18.45	17.40	16.52	15.14	13.59	12.99
State	6.55	6.73	7.01	7.78	8.36	7.88	7.49	7.02	5.77	5.96	5.49	5.29
Counties Like Us	6.93	8.41	7.70	8.74	9.18	8.15	7.99	7.98	7.75	8.94	7.95	7.41
Benton County	7.77	10.27	7.64	9.71	7.20	6.16	11.49	5.98	7.90	6.73	6.39	6.06
Arrests, 10-17	109	151	117	156	121	108	204	107	149	130	127	120
Adjst'd Pop 10-17	14,037	14,699	15,317	16,069	16,810	17,522	17,762	17,884	18,853	19,313	19,864	19,804

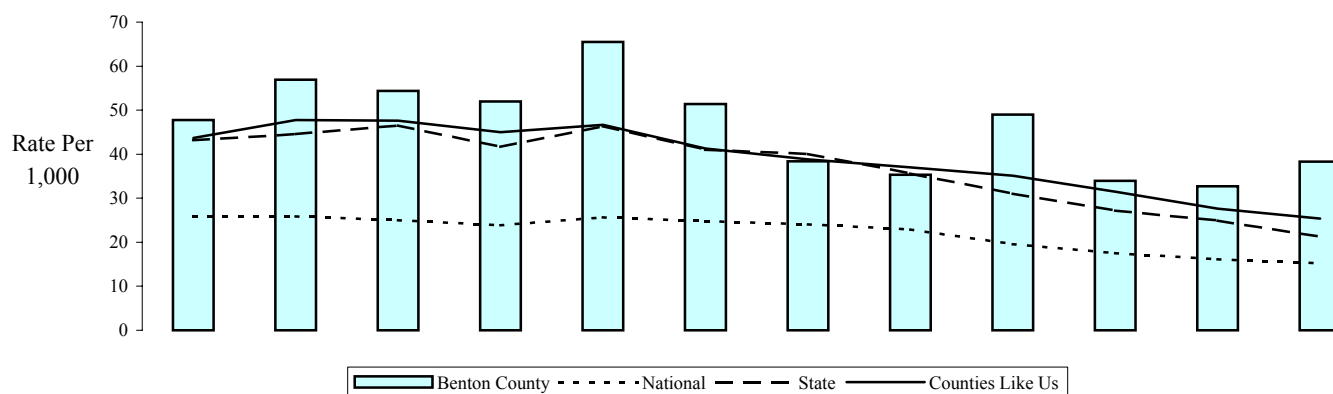
**Note:** The rates are the annual number of arrests of adolescents (age 10-17) for curfew, loitering, vandalism, and disorderly conduct per 1,000 children (age 10-17). Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

## Factor: Non-Violent Crime

### Arrests (Age 10-17), Property Crime



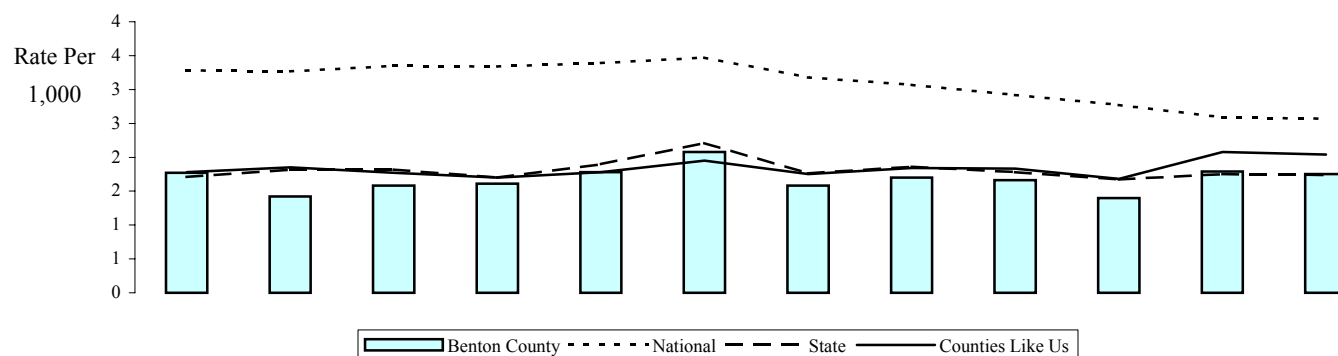
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	25.82	25.91	25.01	23.86	25.67	24.77	24.04	22.91	19.57	17.52	16.16	15.22
State	43.18	44.53	46.53	41.63	46.36	40.98	40.06	35.63	31.05	27.21	24.91	21.19
Counties Like Us	43.72	47.74	47.58	44.98	46.69	41.26	38.80	37.03	35.13	31.49	27.61	25.38
Benton County	47.73	56.94	54.38	51.96	65.50	51.36	38.40	35.34	48.96	33.91	32.72	38.33
Arrests, 10-17	670	837	833	835	1,101	900	682	632	923	655	650	759
Adjst'd Pop 10-17	14,037	14,699	15,317	16,069	16,810	17,522	17,762	17,884	18,853	19,313	19,864	19,804

**Note:** The rates are the annual number of arrests of children (age 10-17) for property crimes, per 1,000 children (age 10-17). Property crimes include all crimes involving burglary, larceny-theft, motor vehicle theft, and arson. Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

## Arrests (Age 18+), Violent Crime



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	3.28	3.27	3.35	3.34	3.39	3.47	3.18	3.07	2.92	2.77	2.59	2.57
State	1.71	1.82	1.82	1.70	1.90	2.21	1.76	1.86	1.78	1.67	1.75	1.74
Counties Like Us	1.78	1.85	1.77	1.70	1.78	1.95	1.75	1.84	1.83	1.68	2.08	2.04
Benton County	1.77	1.42	1.58	1.61	1.78	2.08	1.58	1.70	1.66	1.40	1.79	1.75
Arrests, 18+	137	114	130	137	157	189	144	158	164	142	179	175
Adjst'd Pop 18+	77,532	80,035	82,408	85,223	88,089	90,845	90,901	92,733	98,520	101,322	100,015	100,015

**Note:** The rates are the annual number of arrests of adults (age 18+) for violent crime per 1,000 adults (age 18+). Violent crimes include all crimes involving criminal homicide, forcible rape, robbery, and aggravated assault. Simple assault is not defined as a violent crime. Data may differ from our last report because of refinements to our population adjustment process.

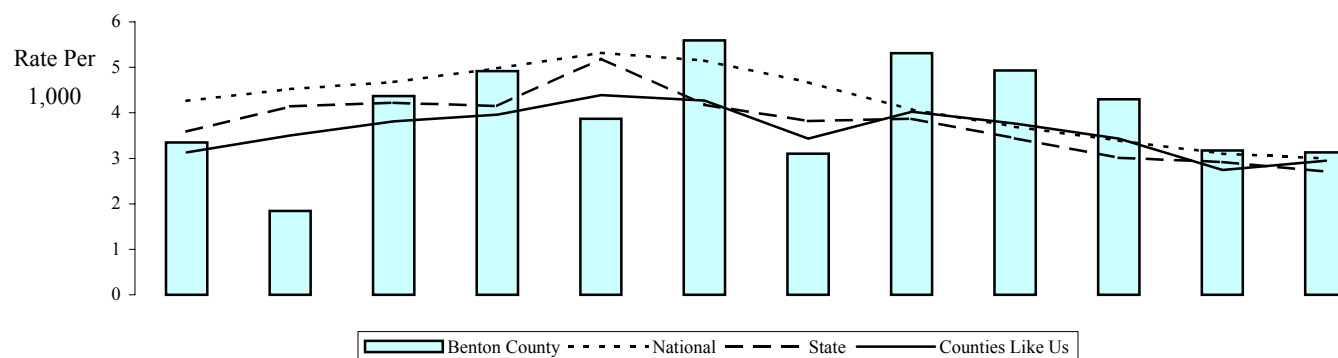
Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

## Factor: Violence

### Arrests (Age 10-17), Violent Crime

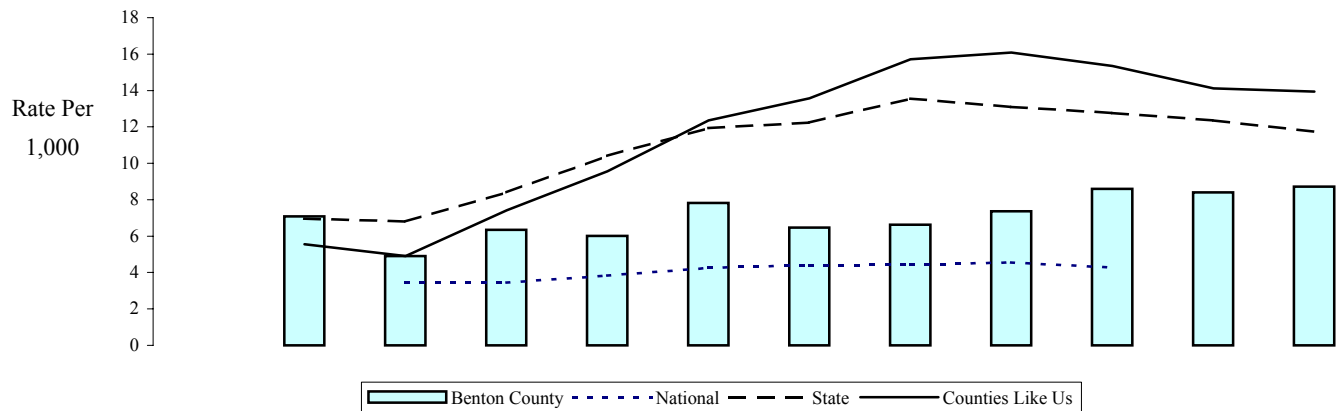


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	4.26	4.52	4.68	4.98	5.32	5.15	4.67	4.07	3.69	3.39	3.10	3.00
State	3.59	4.14	4.22	4.15	5.19	4.18	3.82	3.87	3.44	3.01	2.92	2.71
Counties Like Us	3.13	3.50	3.81	3.96	4.39	4.27	3.43	4.02	3.76	3.43	2.74	2.95
Benton County	3.35	1.84	4.37	4.92	3.87	5.59	3.10	5.31	4.93	4.30	3.17	3.13
Arrests, 10-17	47	27	67	79	65	98	55	95	93	83	63	62
Adjst'd Pop 10-17	14,037	14,699	15,317	16,069	16,810	17,522	17,762	17,884	18,853	19,313	19,864	19,804

**Note:** The rates are the annual number of arrests of adolescents (age 10-17) for violent crime per 1,000 children (age 10-17). Violent crimes include all crimes involving criminal homicide, forcible rape, robbery, and aggravated assault. Simple assault is not defined as a violent crime. Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

**Clients Of State-Funded Alcohol or Drug Services (Age 10-17)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National			3.42	3.44	3.84	4.26	4.41	4.43	4.55	4.28		
State		6.96	6.80	8.40	10.41	11.93	12.23	13.55	13.09	12.76	12.35	11.74
Counties Like Us		5.56	4.90	7.41	9.57	12.36	13.57	15.72	16.09	15.35	14.12	13.94
Benton County		7.08	4.90	6.35	6.01	7.82	6.47	6.63	7.37	8.60	8.41	8.71
Admits, 10-17		104	75	102	101	137	115	123	139	166	167	173
Persons, 10-17		14,699	15,317	16,069	16,810	17,522	17,762	18,554	18,853	19,313	19,864	19,864

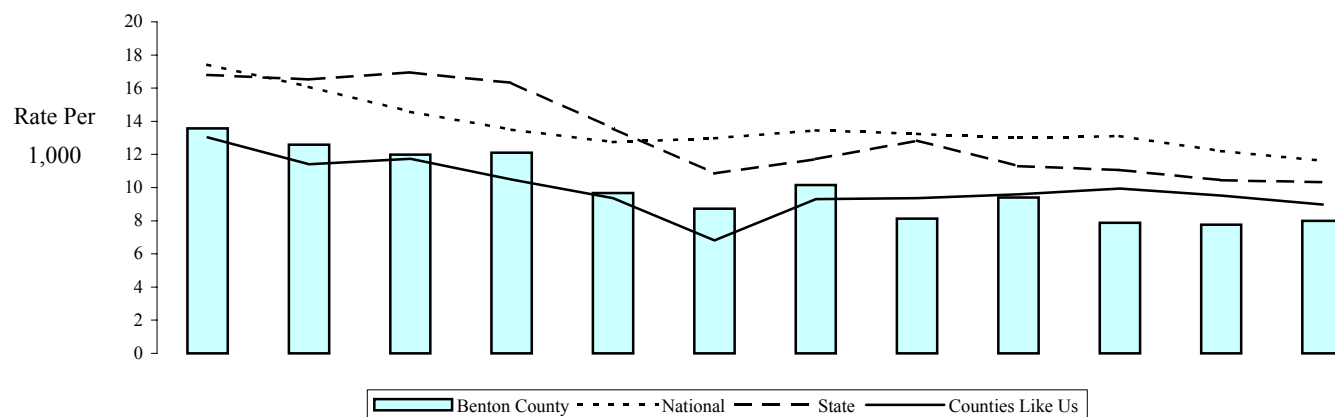
**Note:** The rates are the annual number of children (age 10-17) receiving state-funded alcohol or drug services, per 1,000 children 10-17. Counts of clients are unduplicated so that those receiving services more than once during the year are only counted once for that year. State-funded services include treatment, assessment, and detox. Persons in Department of Corrections treatment programs are not included. Updates have been done and result in some changes to 2000 data.

**State Source:** Department of Social and Health Services, Division of Alcohol and Substance Abuse, Treatment and Assessment Report Generation Tool (TARGET)

**National Source:** Office of Applied Studies, Substance Abuse and Mental Health Services Administration, Treatment Episode Data Set (TEDS)



## Arrests (Age 18+), Alcohol-Related

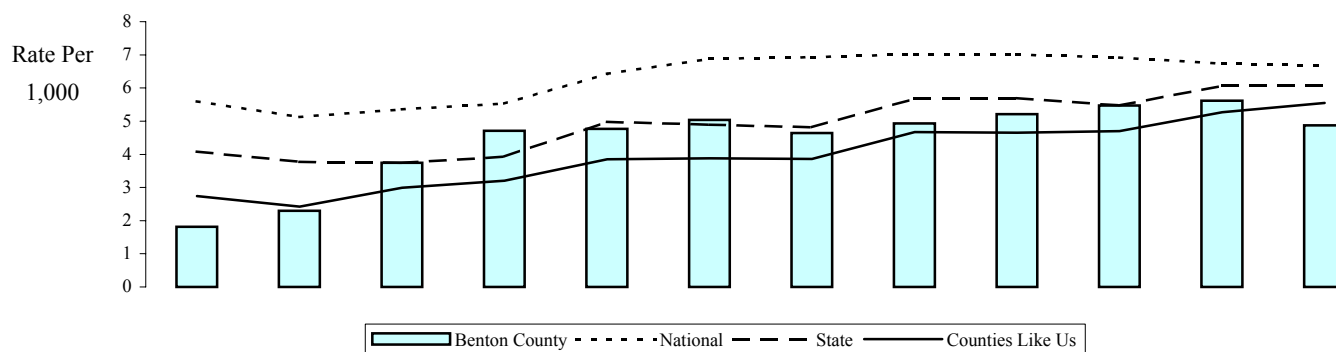


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	17.41	16.08	14.57	13.50	12.75	12.98	13.46	13.25	12.99	13.11	12.21	11.62
State	16.80	16.53	16.95	16.32	13.58	10.85	11.71	12.84	11.29	11.06	10.44	10.33
Counties Like Us	13.04	11.41	11.73	10.49	9.37	6.82	9.30	9.37	9.60	9.95	9.52	8.97
Benton County	13.57	12.59	11.99	12.10	9.67	8.73	10.16	8.13	9.41	7.88	7.77	7.99
Arrests, 18+	1,052	1,008	988	1,031	852	793	924	754	927	798	777	799
Adjst'd Pop 18+	77,532	80,035	82,408	85,223	88,089	90,845	90,901	92,733	98,520	101,322	100,015	100,015

**Note:** The rates are the alcohol violations (age 18+), per 1,000 adults (age 18+). Alcohol violations include all crimes involving driving under the influence, liquor law violations, and drunkenness. DUI arrests by the Washington State Patrol (29% of all Adult Alcohol-related Arrests) are included in the state trend analysis. However, they are not included in the county rankings since WSP arrests are not assigned to counties. Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

**Arrests (Age 18+), Drug Law Violation**

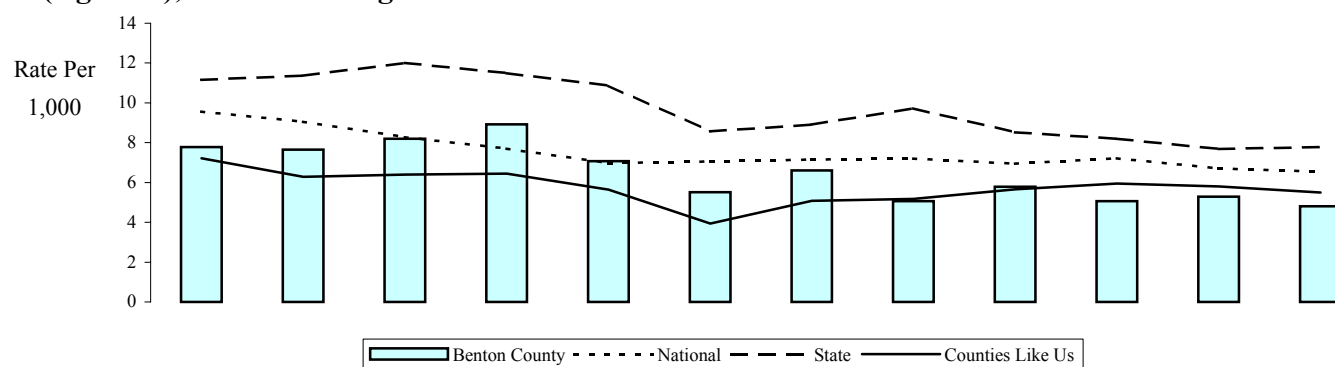
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	5.60	5.12	5.36	5.53	6.43	6.88	6.93	7.02	7.01	6.92	6.74	6.67
State	4.08	3.77	3.74	3.93	4.98	4.89	4.82	5.68	5.69	5.47	6.07	6.09
Counties Like Us	2.74	2.42	2.99	3.20	3.85	3.88	3.86	4.67	4.65	4.70	5.27	5.55
Benton County	1.81	2.30	3.74	4.71	4.77	5.04	4.64	4.93	5.21	5.47	5.62	4.87
Arrests, 18+	140	184	308	401	420	458	422	457	513	554	562	487
Adjst'd Pop 18+	77,532	80,035	82,408	85,223	88,089	90,845	90,901	92,733	98,520	101,322	100,015	100,015

**Note:** The rates are the annual number of arrests of adults (age 18+) for drug law violations, per 1,000 adults (age 18+). Drug law violations include all crimes involving sale, manufacturing, and possession of drugs. 1) Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. 2) No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

## Arrests (Age 18+), Drunk Driving



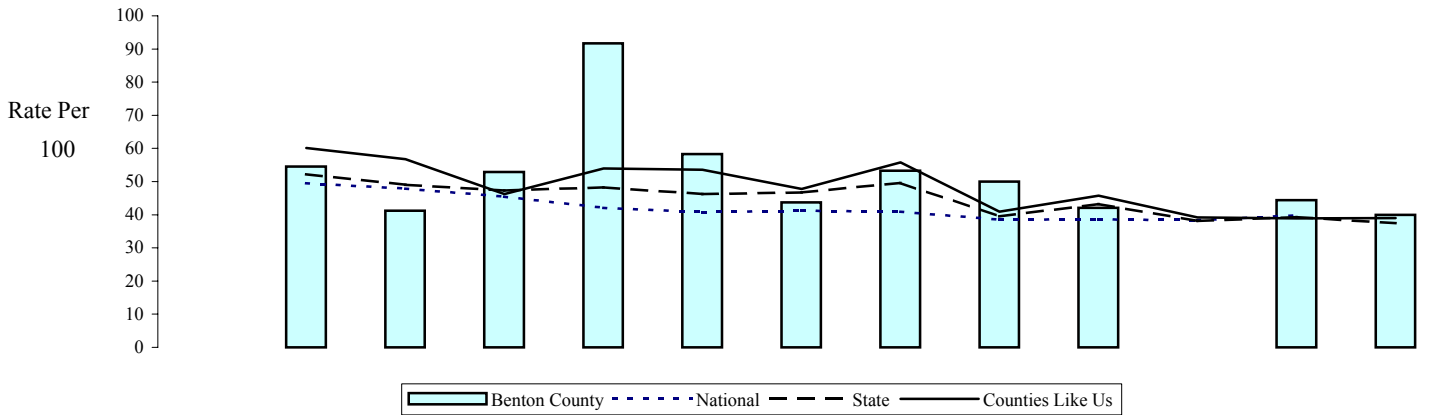
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	9.57	9.05	8.27	7.70	6.97	7.05	7.15	7.20	6.95	7.22	6.70	6.54
State	11.16	11.36	12.01	11.49	10.86	8.57	8.90	9.72	8.52	8.20	7.68	7.78
Counties Like Us	7.22	6.29	6.39	6.45	5.64	3.94	5.08	5.17	5.65	5.95	5.81	5.49
Benton County	7.78	7.65	8.19	8.92	7.07	5.51	6.60	5.06	5.78	5.06	5.29	4.81
Arrests, 18+	603	612	675	760	623	501	600	469	569	513	529	481
Adjst'd Pop 18+	77,532	80,035	82,408	85,223	88,089	90,845	90,901	92,733	98,520	101,322	100,015	100,015

**Note:** The rates are the annual number of arrests of adults (age 18+) for driving under the influence of alcohol violations, per 1,000 adults (age 18+). DUI arrests by the WSP (29% of all Adult Alcohol-related Arrests) are included in the state trend analysis. However, they are not included in the county rankings since WSP arrests are not assigned to counties. 1) Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. 2) No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

### Alcohol-Related Traffic Fatalities Per All Traffic Fatalities

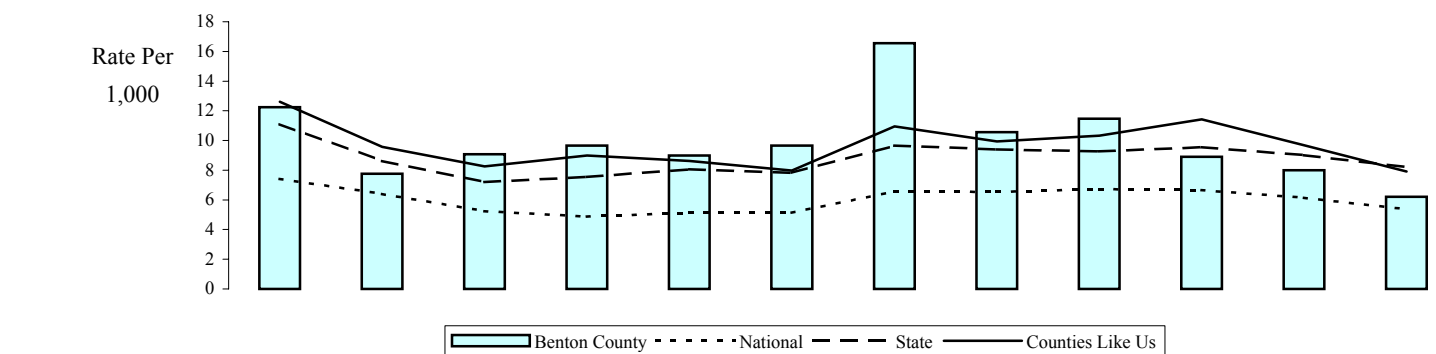


	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	49.52	47.91	45.50	42.10	40.72	41.24	40.93	38.53	38.60	38.30	39.82	
State	52.24	49.05	47.31	48.26	46.25	46.71	49.58	39.47	43.20	38.15	39.30	37.44
Counties Like Us	60.12	56.77	46.24	53.93	53.55	47.74	55.83	40.94	45.77	39.19	38.93	39.01
Benton County	54.55	41.18	52.94	91.67	58.33	43.75	53.33	50.00	42.11	NR	44.44	40.00
Alcohol-related	12	7	9	11	7	7	8	6	8	4	8	8
Fatalities	22	17	17	12	12	16	15	12	19	15	18	20

**Note:** The rates are the annual number of alcohol-related traffic fatalities, per 100 traffic fatalities. "Alcohol-related" means that the officer on the scene determined that at least one driver involved in the accident "had been drinking." Thus, "Alcohol-related" includes but is not limited to the legal definition of driving under the influence.

**State Source:** Washington State Patrol, Records Section, Traffic Collisions in Washington State, Accident Records Database

**National Source:** National Center for Statistics and Analysis, Fatal Accident Reporting System (FARS)

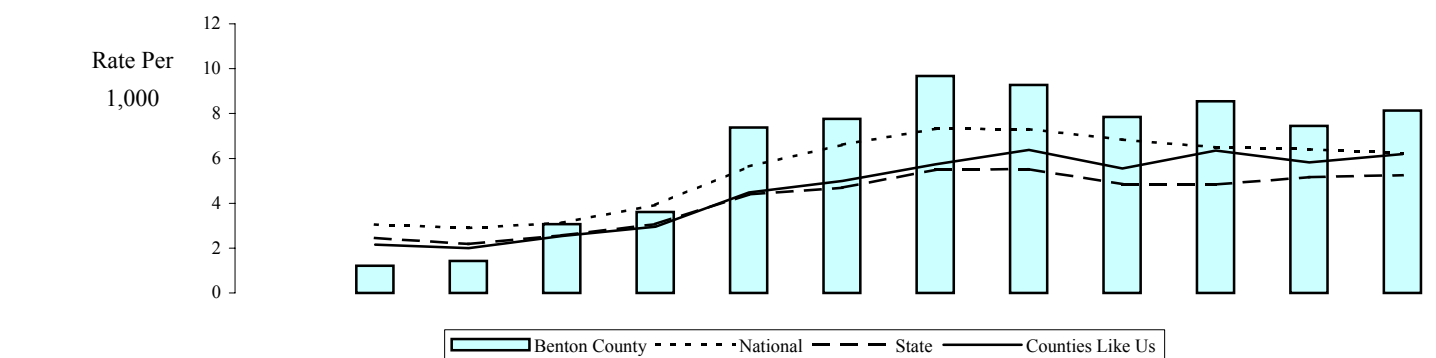
**Arrests (Age 10-17), Alcohol Violation**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	7.41	6.41	5.24	4.88	5.12	5.12	6.58	6.53	6.73	6.66	6.14	5.36
State	11.11	8.62	7.20	7.54	8.06	7.83	9.65	9.39	9.28	9.56	9.02	8.22
Counties Like Us	12.62	9.58	8.25	8.98	8.63	7.97	10.96	9.94	10.32	11.42	9.67	7.91
Benton County	12.25	7.76	9.07	9.65	8.98	9.65	16.55	10.57	11.46	8.91	8.00	6.21
Arrests, 10-17	172	114	139	155	151	169	294	189	216	172	159	123
Adjst'd Pop 10-17	14,037	14,699	15,317	16,069	16,810	17,522	17,762	17,884	18,853	19,313	19,864	19,804

**Note:** The rates are the annual number of arrests of adolescents (age 10-17) for alcohol violations, per 1,000 children (age 10-17). Alcohol violations include all crimes involving driving under the influence, liquor law violations, and drunkenness. For children, arrests for liquor law violations are usually arrests for minor in possession. 1) Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. 2) The DUI portion of this measure is likely understated, because arrests made by the State Patrol (approximately 40% of DUI arrests) are not attributable to counties. State Patrol arrests are included in the state rates. 3) No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

**Arrests (Age 10-17), Drug Law Violation**

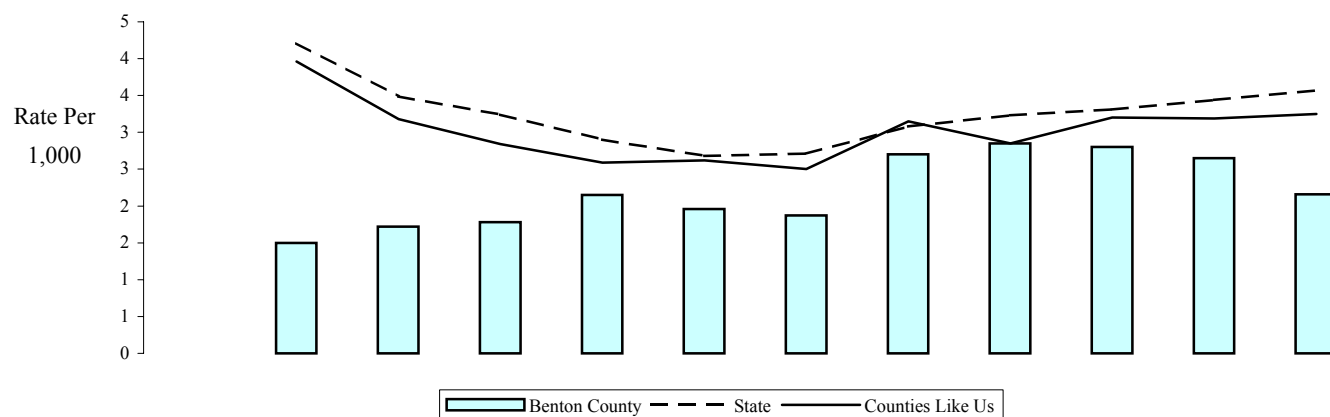
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	3.05	2.89	3.12	3.92	5.63	6.61	7.32	7.31	6.84	6.49	6.40	6.23
State	2.46	2.19	2.57	3.07	4.39	4.70	5.50	5.52	4.85	4.84	5.16	5.25
Counties Like Us	2.15	2.00	2.54	2.96	4.48	5.00	5.73	6.38	5.55	6.35	5.82	6.19
Benton County	1.21	1.43	3.07	3.61	7.38	7.76	9.68	9.28	7.85	8.54	7.45	8.13
Arrests, 10-17	17	21	47	58	124	136	172	166	148	165	148	161
Adjst'd Pop 10-17	14,037	14,699	15,317	16,069	16,810	17,522	17,762	17,884	18,853	19,313	19,864	19,804

**Note:** The rates are the annual number of arrests of adolescents (age 10-17) for drug law violations, per 1,000 children (age 10-17). Drug law violations include all crimes involving sale, manufacturing, and possession of drugs. 1) Data may differ from our last report because of refinements to our population adjustment process. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted and the agencies not reporting, see the appendix on Non-Reporting Agencies and Population. 2) No rate is given when the numerator is less than 5.

**State Source:** Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50

**National Source:** US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

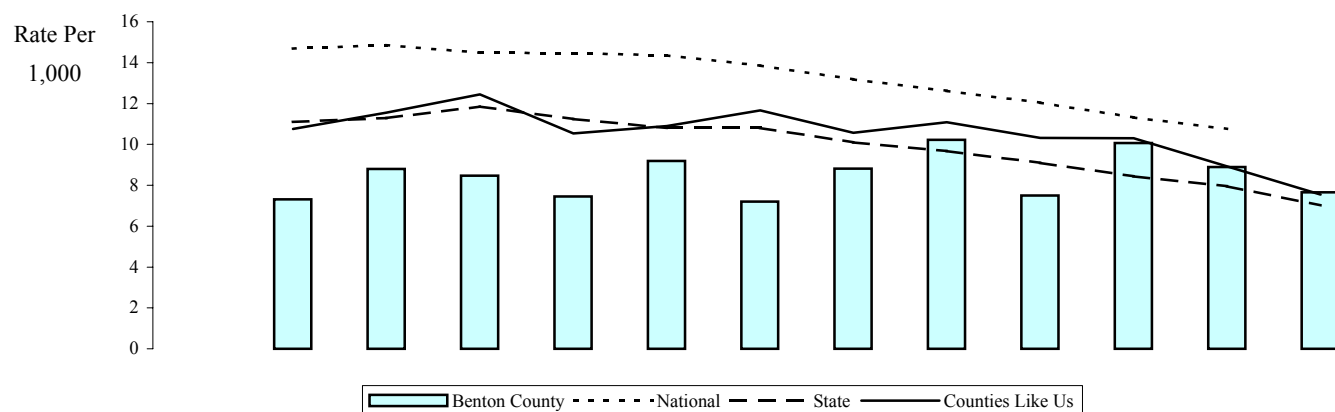
## Sexually Transmitted Disease Cases (Birth-19)



	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
National	Comparable National Data Not Available											
State		4.21	3.49	3.24	2.90	2.68	2.71	3.08	3.23	3.31	3.44	3.57
Counties Like Us		3.96	3.18	2.84	2.59	2.62	2.50	3.15	2.85	3.20	3.19	3.25
Benton County		1.50	1.72	1.78	2.15	1.96	1.87	2.70	2.85	2.80	2.65	2.16
Cases, birth-19		58	69	74	92	84	84	124	134	130	123	100
Persons, birth-19		38,701	40,191	41,580	42,836	42,936	44,876	45,942	46,955	46,398	46,398	46,398

**Note:** The State and County rates are the annual number of reported cases of gonorrhea, syphilis, or chlamydia in children (age birth-19) per 1,000 adolescents (age birth-19). No rate is given when the numerator is less than 5.

**State Source:** Department of Health, Sexually Transmitted Disease (STD) Services, Sexually Transmitted Disease Reported Cases

**Births (Mothers Age 10-17)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	14.68	14.85	14.48	14.47	14.35	13.86	13.18	12.62	12.04	11.32	10.75	
State	11.10	11.28	11.85	11.24	10.81	10.80	10.10	9.67	9.10	8.44	7.95	7.01
Counties Like Us	10.76	11.55	12.44	10.53	10.90	11.67	10.57	11.08	10.32	10.30	8.93	7.54
Benton County	7.31	8.80	8.47	7.45	9.19	7.20	8.82	10.23	7.50	10.06	8.90	7.66
Birthed, 10-17	52	64	64	59	76	62	77	93	69	95	86	74
Females, 10-17	7,111	7,273	7,560	7,923	8,269	8,608	8,726	9,095	9,202	9,441	9,658	9,658

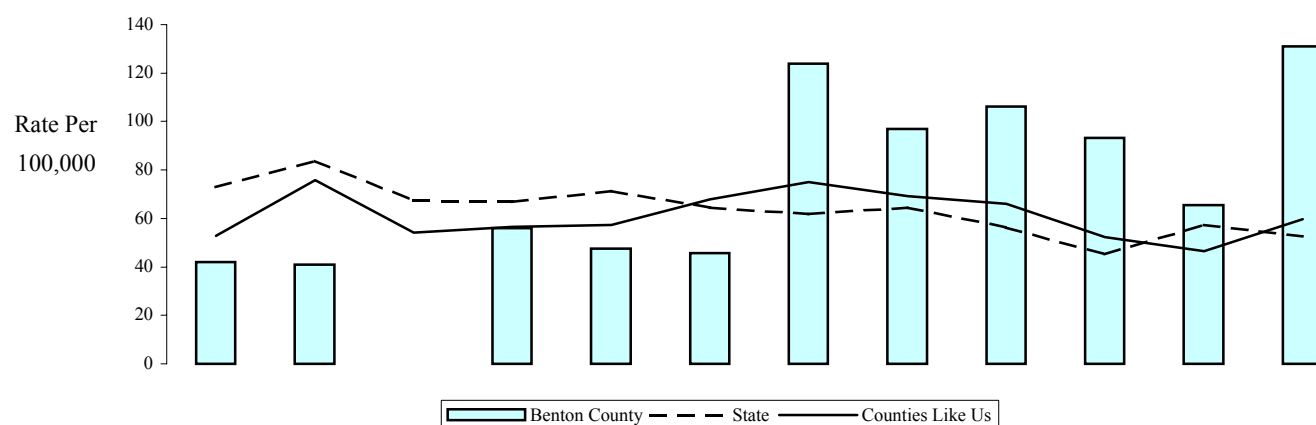
**Note:** The rates are the annual number of live births to adolescents (age 10-17) per 1,000 females (age 10-17). Rate changes in data result from on-going updates to birth records. No rate is given when the numerator is less than 5.

**State Source:** Department of Health, Center for Health Statistics, Birth Certificate Data File

**National Source:** U.S. Department of Health and Human Services, Centers for Disease Control and Health Statistics  
National Center for Health Statistics, Division of Health Services, National Vital Statistics Reports



## Suicide and Suicide Attempts (Age 10-17)



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
National	Comparable National Data Not Available											
State	72.95	83.80	67.44	66.79	71.26	64.42	61.90	64.50	56.37	45.30	57.29	52.53
Counties Like Us	52.88	75.88	54.28	56.59	57.45	67.78	75.08	69.10	65.95	52.34	46.52	59.64
Benton County	41.91	40.82	NR	56.01	47.59	45.66	123.86	97.01	106.08	93.20	65.45	130.89
Suicide & Attempt	6	6	2	9	8	8	22	18	20	18	13	26
Persons, 10-17	14,317	14,699	15,317	16,069	16,810	17,522	17,762	18,554	18,853	19,313	19,864	19,864

**Note:** The State and County rates are the annual number of adolescents (age 10-17) who committed suicide or were admitted to the hospital for suicide attempts, per 100,000 adolescents (age 10-17). Suicides are based on death certificate information. Suicide attempts are based on hospital admissions, but do not include admissions to federal hospitals. Rates are not calculated for numerators less than 5.

**State Source:** Department of Health, Office of Hospital and Patient Data Systems, Comprehensive Hospital Abstract Reporting System (CHARS) and Department of Health, Center for Health Statistics Death Certificate Data

**Topics:**

**Counting Alcohol- or Drug-related Deaths**

**Counties Like Us**

**Duplicated and Unduplicated Counts**

**Rates – Why is Raw Data Converted to Rates?**

**Uniform Crime Report - Non-Reporting Police Jurisdictions**

**Quarterly Date Update Schedule**

**Counting Alcohol- or Drug-related Deaths**

Alcohol- or drug-related deaths are identified by matching the underlying cause of death from death certificate records to a list of causes that are considered AOD-related. The deaths identified as AOD-related then may be summed to provide county and state totals. Dividing the total AOD-related deaths by all deaths in a county or state gives the percent of all deaths that are alcohol and drug related. Lists of underlying causes of death that are AOD-related have been developed in several studies (see first three in list below). AOD-related deaths used in this report are determined using a comprehensive assembly of disease, accident, and injury codes identified in those studies. The codes are based upon the International Classification of Diseases, Ninth Revision (ICD-9) from 1990 to 1998 or International Classification of Diseases, Tenth Revision (ICD-10) after 1998 .

The identified AOD-related causes of death may be either fully attributable or sometimes attributable to alcohol or drugs. Some underlying causes of death are explicit in their mention of alcohol or drugs. Examples include alcoholic cirrhosis of the liver (ICD-9 code 571.2), alcohol and drug dependence syndromes (ICD-9 codes 303 and 304, respectively), and drug poisonings (ICD-9 codes E850 through E859). All deaths of this sort are fully, or 100%, attributable to alcohol or drug abuse and are considered direct AOD-related deaths.

Other underlying causes of death are related only sometimes to alcohol or drugs. For example, epidemiological studies have shown that, among persons over 35 years of age, 60% of deaths due to chronic pancreatitis (ICD-9 code 577.1) and 75% of malignant neoplasms of the esophagus (ICD-9 code 150) are alcohol-related. For persons of all ages, 42% of motor vehicle traffic and nontraffic deaths (ICD-9 codes E810 through E825) are alcohol-related. The appropriate percentage of such indirectly attributable deaths are also counted toward totals for AOD-related deaths.

The table on the following page characterizes the different diseases, injuries, and accidents by: name, ICD-9 or ICD-10 code, percent attributable to alcohol or drugs, age of inclusion. Information sources are listed below.

1. Schultz J, Rice D, & Parker D. 1990. Alcohol-related mortality and years of potential life lost - United States, 1987. *Morbidity and Mortality Weekly Report*, 39, 173-178.
2. Rice D, et al. 1990. *The Economic Costs of Alcohol and Drug Abuse and Mental Illness: 1985*. Report submitted to the Office of Financing and Coverage Policy of the Alcohol, Drug Abuse, and mental health Administration, U.S. Department of Health and Human Services. San Francisco, CA: Institute for Health and Aging, University of California.
3. Fox K, Merrill J, Chang H, & Califano J. 1995. Estimating the Costs of Substance Abuse to the Medicaid Hospital Care Program. *American Journal of Public Health*, 85(1), 48-54.
4. Seattle-King County HIV/AIDS Epidemiology Unit and Washington State Office of HIV/AIDS Epidemiology and Evaluation. 1994. *Washington State/Seattle-King County HIV/AIDS Epidemiology Report (2nd Quarter, 1994)*, p. 4.

# Technical Notes

Disease Category	ICD-10 Code	ICD-9 Code	Age Range	Percent AOD
<b>Diseases directly attributable to alcohol</b>				
Alcoholic psychoses	F10, F10.3-F10.9	291	>=15	100%
Alcohol dependence syndrome	F10.2	303	>=15	100%
Alcoholic polyneuropathy	G62.1	357.5	>=15	100%
Alcoholic cardiomyopathy	I42.6	425.5	>=15	100%
Alcoholic gastritis	K29.2	535.3	>=15	100%
Alcoholic fatty liver	K70.0	571.0	>=15	100%
Acute alcoholic hepatitis	K70.1, K70.4	571.1	>=15	100%
Alcoholic cirrhosis of the liver	K70.3	571.2	>=15	100%
Alcoholic liver damage, unspecified	K70.2, K70.9, K70	571.3	>=15	100%
Excessive blood level of alcohol	R78.0, T51	790.3	>=15	100%
Alcohol accidental poisoning or toxic effect	X45, Y15, T51.0-.1, T51.8-.9	E860.1, E860.2, E860.8, E860.9	>=15	100%
Nondependent abuse of drugs - Alcohol	F10.1	305.0	>=15	100%
Alcoholic myopathy	G72.1	New icd10	>=0	100%
Maternal care for (suspected) damage to fetus from alcohol	O35.4	New icd10	>=0	100%
Newborn affected by maternal use of alcohol	P04.3	New icd10	>=0	100%
Fetal alcohol syndrome (dysmorphic)	Q86.0	New icd10	>=0	100%
<b>Diseases indirectly attributable to alcohol</b>				
Neoplasms				
Breast	C50, D05	174.0-174.9, 233.0	>=35	13% F
Esophagus	C15, D00.1	150.1-150.9, 230.1	>=35	75%
Larynx	C32, D02.0	161.0-.161.9, 231.0	>=35	50% M, 40% F
Lip, oral cavity, pharynx	C00-C14, D00.0	140.1-141.9, 143.0-149.9, 230.0	>=35	50% M, 40% F
Liver	C22, D01.5	155.0-155.2, 230.8	>=35	29%
Cardiovascular				
Cardiomyopathy	I42.0 - I42.2, I42.5, I42.7- I42.9	425.1, 425.4, 425.9	>=35	40% M
Hypertension	I10-113, O10-O14, O16	401.0-404.9, 642.0, 642.2, 642.9	>=35	11%
Digestive System				
Cirrhosis	K71.7, K74.5-K74.6	571.5	>=35	74%
Duodenal Ulcers	K26	532.0-532.9	>=35	10%
Pancreatitis, acute	K85	577.0	>=35	47%
Pancreatitis, chronic	K86.1- K86.3, K86.9	577.1, 577.2, 577.9	>=35	72%
Other				
Epilepsy	G40.3, G40.4, G40.6, G40.9	345.1, 345.3, 345.9	>=15	30%
Seizures	R56	780.3	>=15	41%
Tuberculosis	A16-A19	011-013, 017, 018	>=15	25%
Other (Schultz, Rice, & Parker 1990)				
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3- V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	E810-E825	>=0	42%

# Technical Notes

Disease Category	ICD-10 Code	ICD-9 Code	Age Range	Percent AOD
Diseases indirectly attributable to alcohol (continued)				
Pedal cycle and other vehicle accidents	V01, V05–V06, V09.1, V09.3–V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	E826-E829	>=0	20%
Water transport accidents	V90-V94	E830-E838	>=0	20%
Air & space transport accidents	V95-V97	E840-E845	>=0	16%
Accidental falls	W00-W19	E880-E888	>=15	35%
Accidents caused by fire and flames	X00-X09	E890-E899	>=0	45%
Accidental drowning and submersion	W65-W74	E910	>=0	38%
Suicide and self-inflicted injury	X60-X84, Y87.0	E950-E959	>=15	28%
Homicide & other purposely inflicted injury	X85–Y09, Y87.1	E960-E969	>=15	46%
Other	X31, W79, W50-W52, W20- W34, Y10-Y19	E901, E911, E917-E920, E922, E980	>=15	25%
Diseases directly attributable to drugs				
Drug psychoses	F11-F16, F18-F19	292	>=15	100%
Drug dependence syndrome	F11-F16, F18-F19	304	>=15	100%
Polyneuropathy due to drugs	G62.0	357.6	>=15	100%
Drug dependence during pregnancy	F11-F16, F18-F19	648.3	>=15	100%
Suspected damage to fetus from drugs	O35.5,	655.5	>=15	100%
Noxious influences affecting fetus	P04.4	760.7	>=15	100%
Drug reactions, intoxic., withdrawal specific to newborn	P96.1	779.4, 779.5	>=15	100%
Selected drug poisonings	R78,R78.1-R78.6	962, 965, 967-971, 977 (CHARS 969.6)	>=15	100%
Selected accidental drug poisonings	X40-X44	E850-854, E858.0, E858.8, E858.9	>=15	100%
Nondependent abuse of drugs - drugs	F11-F16, F18-F19	305.2-305.9	>=15	100%
Diseases indirectly attributable to drugs				
AIDS (from IV drug use exposure)	B20-B24	042.0-044.9	>=15	5%
Cardiovascular				75%
Endocarditis	I33.0, I33.9	421.0, 421.9	>=15	75%
Other				
Hepatitis A	B15.9	70.1	>=15	12%
Hepatitis B	B16-B16.9	70.2, 70.3	>=15	36%
Hepatitis C	B17-B19.9	70.5, 70.9	>=15	10%

## Counties Like Us

Knowing that your county has a particular rate for one of the indicators---say, number of tobacco sales licenses---does not help you evaluate the importance of that indicator to your risk profile. You do not know if it is higher or lower than you could reasonably expect. It is more useful to compare your county rate to the state rate, which is the average for the whole state, and to other counties, especially counties that have some characteristics in common with your county. This is especially important when urban rates differ substantially from rural rates. The comparison we present is for a group of counties that are similar in characteristics related to prevention planning: population of young people (aged 10-24), the percentage of deaths in the county that are alcohol and drug-related, and a simple geographic division into Eastern and Western Washington. For each indicator the Counties Like Us rate is the average rate across all of the counties in the cluster.

The groupings for “Counties Like Us” are as follows:

Urban A\* – King County

Urban B\* – Pierce, Snohomish, and Spokane

Urban C – Benton, Clark, Kitsap, Thurston, Whatcom, and Yakima

Rural A – Ferry, Franklin, Grant, Klickitat, Okanogan, Pend Oreille, and Skamania

Rural B – Adams, Asotin, Chelan, Columbia, Douglas, Garfield, Kittitas, Lincoln, Stevens, Walla, and Whitman

Rural C – Clallam, Cowlitz, Grays Harbor, Island, Jefferson, Lewis, Mason, Pacific, San Juan, Skagit, Wahkiakum

\* For comparison, King County is compared to Urban B, but average scores for the indicators in Urban B do not include King County.

## Duplicated and Unduplicated Counts

In an unduplicated person count, each person is counted only once in a year for the specified activity or service type, even if they receive that service multiple times during the year. Examples include Temporary Assistance to Needy Families (TANF) Child Recipients, Food Stamp Recipients, and alcohol or drug treatment. Duplicated counts are made of events such as prison admissions, arrests, births, or admission to a hospital for attempted suicide. For instance, each time a person is admitted to a prison, that “event” is counted. Therefore, a person admitted more than once is included more than once in the total count.

## Rates: why is “raw data” converted to rates?

In order to make comparisons between counties and the state, and between counties that have different sizes, we use rates to describe an event in terms of a standard size population---either per 100 (percent), per 1,000 or per 100,000. For instance, what does it mean if County A has 42 alcohol retail licenses, and County B has 399? Does it mean that based on this indicator, the risk factor (Availability) is much higher in County B than it is County A? No, not if County B is a much bigger county. If County B is bigger, then the “rate” of liquor licenses per population might be the same or even lower. The only way to compare them is to convert the raw numbers to rates, based on the same population factor.

For instance:

County A: # of licenses – 42, # of persons (all ages) – 14, 297

County B: # of licenses – 399, # of persons (all ages) – 186,185

To calculate the rate per 1,000:

$42 / 14,297 = .002937$   $.002937 \times 1,000 = 2.94$

$399 / 186,185 = .002143$   $.002143 \times 1,000 = 2.14$

So the rate of alcohol retail licenses is 2.94 per 1,000 people in County A, and 2.14 per 1,000 people in County B.

## Technical Notes

### Uniform Crime Report - Non-Reporting Police Jurisdictions

Most law enforcement agencies report arrest and offence data to the Washington Association of Sheriffs and Police Chiefs (WASPC), which in turn provides data to the FBI's Uniform Crime Reporting Program. This is the source of our data. Some jurisdictions do not report all arrests and offences, some report partial years, and some withhold certain categories of arrests or offences. Reporting is voluntary for arrests and mandated for offences. Some data is reported on UCR in a new system which is not yet compatible with output reports and cannot be extracted for this report.

The information in the following two sections, Non-reporting Population and Non-reporting Agency, show how and when your counties police jurisdictions reported data to the Washington Association of Sheriff's and Police Chiefs. If your county is one with a significant amount of incomplete data, be very careful that you adjust your risk assessment to reflect this. In other words, the reported arrest rates may not adequately reflect the entire county. This will be true especially in those cases where the non-reporting police jurisdictions have either very high or very low arrest rates, compared to the rest of the county.

In order to compensate for missing police reports, we have adjusted the denominator in the rate calculation so that it reflects only the proportion of the county for which we do have data. For instance, say County A, with a population of 40,000, has eight police districts. Now, if one of the police districts in the county did not report their arrests, the number of arrests would not be representative of the whole county. Therefore, we would not want to use the population of the whole county in the denominator because that would make the rate lower than it should be. The solution used in this report is to subtract the population of that missing police district from the county population. We follow the same procedure for police districts that report partial years: if they report only six months, we use only half of the population to calculate the rate.

Due to the uneven geographic distribution of crime, missing police data can cause spikes or dips in the trend data comparison of multiple consecutive years. We do not run into this problem in the state report because there (as opposed to the individual county reports) we are only reporting 5-year averages. Most adjustments for non-reporting population are then smoothed out at the county level.

## Quarterly Data Update Schedule

Domain	Factor	Indicator	Update Quarter
Community	Availability of Drugs	Alcohol Retail Licenses	1
		Tobacco Retail And Vending Machine Licenses	4
Community	Extreme Economic & Social Deprivation	Temporary Assistance to Needy Families (TANF), Child Recipients	3
		Food Stamp Recipients (All Ages)	3
		Free And Reduced Lunch (Students Approved)	3
		Low Birthweight Babies	3
		Unemployed Persons (Age 16+)	2
Community	Low Neighborhood Attachment	Population Not Registered to Vote	1
		Registered And Not Voting In The November Election	1
		Prisoners in State Correctional Systems (Age 18+)	2
Community	Transitions & Mobility	Existing Home Sales	2
		Net Migration, 3 Year Moving Average	4
		New Residence Construction	2
Individual/ Peer	Early Initiation of Problem Behavior	Arrests (Age 10-14), Alcohol- or Drug-Related	3
		Arrests (Age 10-14), Property Crime	3
		Arrests (Age 10-14), Vandalism	3
Family	Family Conflict	Divorce	3
		Arrests, Domestic Violence	1
		Offences, Domestic Violence	3
Family	Family History of Substance Abuse	Clients Of State-Funded Alcohol or Drug Services (Age 18+)	3
		Alcohol- Or Drug-Related Deaths	3
Family	Family Management Problems	Foster Care On-going Placements, Duplicated Child Counts (Birth-17)	2
		Victims Of Child Abuse And Neglect In Accepted Referrals	1
School	Low Commitment to School	High School Dropouts	3
School	Low School Achievement	Poor Academic Performance, Grade 3 Comprehensive Tests of Basic Skills (Battery)	3
		Poor Academic Performance, Grade 4 Washington Assessment of Student Learning (WASL)	3
		Poor Academic Performance, Grade 6 Comprehensive Tests of Basic Skills (Battery)	3
		Poor Academic Performance, Grade 7 Washington Assessment of Student Learning (WASL)	3
		Poor Academic Performance, Grade 9 Comprehensive Tests of Basic Skills (Battery)	3
		Poor Academic Performance, Grade 10 Washington Assessment of Student Learning (WASL)	3

Technical Notes

Domain	Factor	Indicator	Update Quarter
Other	Non-Violent Crime	Arrests (Age 18+), Property Crime	3
		Arrests (Age 10-17), Curfew, Loitering, Vandalism And Disorderly Conduct	3
		Arrests (Age 10-17), Property Crime	3
Other	Violent Crime	Arrests (Age 18+), Violent Crime	3
		Arrests (Age 10-17), Violent Crime	3
Other	Substance Use	Clients Of State-Funded Alcohol or Drug Services (Age 10-17)	3
		Arrests (Age 18+), Alcohol-Related	3
		Arrests (Age 18+), Drug Law Violation	3
		Arrests (Age 18+), Drunk Driving	3
		Alcohol-Related Traffic Fatalities Per All Traffic Fatalities	3
		Arrests (Age 10-17), Alcohol Violation	3
		Arrests (Age 10-17), Drug Law Violation	3
Other	Adolescent Sexual Behavior	Sexually Transmitted Disease Cases (Birth 19)	4
		Births (Mothers Age 10-17)	3
Other	Suicide	Suicide and Suicide Attempts (Age 10-17)	4



## Non-Reporting Population

### Benton County

#### Populations subtracted for police agencies not reporting

Police agencies are not required to report arrests or offences to UCR, they do so voluntarily. For a variety of reasons, a jurisdiction may report part or none of the arrests or offences for a year. In these cases, the denominator is the population of the areas that did report. For example, if juvenile arrests for one agency are not reported, the juveniles for that jurisdiction are not included in the denominator either.

The tables below show the values that comprise the adjustment for your county for each age range we report. "% Subtracted" is the percent of the county's population subtracted for non-reporting. "Subtracted" is the amount subtracted. "Persons" is the county population. "Adjst'd Pop" is the denominator used to calculate indicator rates.

Nevertheless, rates can differ markedly from year to year particularly if a jurisdiction, where most of the crime in the county occurs, did not report. Jurisdictions crossing county lines are apportioned to each county by age, and sex of the population. This may result in very small population adjustments in one county and the larger amount in another.

All **Arrests** for 10-14 year olds have 5 year rates which represent **99.18** % of the population.  
Adjustments for non-reporting Arrests (age 10-14)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
% Subtracted	NR	NR	NR	NR	NR	NR	3.77	NR	NR	NR	0.33
Subtracted, 10-14	0	0	0	0	0	0	446	0	0	0	40
Persons, 10-14	9,617	10,029	10,566	11,034	11,374	11,387	11,827	11,956	12,294	12,302	12,302
Adjst'd Pop 10-14	9,617	10,029	10,566	11,034	11,374	11,387	11,381	11,956	12,294	12,302	12,262

All Arrests for 10-17 year olds have 5 year rates which represent **99.22** % of the population.  
Adjustments for non-reporting Arrests (age 10-17)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
% Subtracted	NR	NR	NR	NR	NR	NR	3.61	NR	NR	NR	0.30
Subtracted, 10-17	0	0	0	0	0	0	670	0	0	0	60
Persons, 10-17	14,699	15,317	16,069	16,810	17,522	17,762	18,554	18,853	19,313	19,864	19,864
Adjst'd Pop 10-17	14,699	15,317	16,069	16,810	17,522	17,762	17,884	18,853	19,313	19,864	19,804

All Arrests for adults have 5 year rates which represent **99.32** % of the population.  
Adjustments for non-reporting Arrests (age 18+)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
% Subtracted	NR	NR	NR	NR	NR	NR	3.41	NR	NR	NR	NR
Subtracted, 18+	0	0	0	0	0	0	3,276	0	0	0	0
Persons, 18+	80,035	82,408	85,223	88,089	90,845	90,901	96,009	98,520	101,322	100,015	100,015
Adjst'd Pop 18+	80,035	82,408	85,223	88,089	90,845	90,901	92,733	98,520	101,322	100,015	100,015

All Offences for persons have 5 year rates which represent **99.29** % of the population.  
Adjustments for non-reporting Offences

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
% Subtracted						NR	3.53	NR	NR	NR	NR
Subtracted, 18+						0	4,849	0	0	0	0
Persons, 18+						130,750	137,530	140,895	144,466	142,331	142,331
Adjst'd Pop 18+	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	130,750	132,681	140,895	144,466	142,331	142,331

### Non-Reporting Agencies

## Benton County

### Police Agencies that did not report arrests to UCR

Police agencies with some or all of their arrests being reported in your county are listed below. The table shows reporting patterns for each year 1991-2001. Agencies that did not report arrests, or reported juvenile or adult arrests for only a part of the year, are indicated. If a jurisdiction extends into more than one county, arrests are apportioned to each county.

Key: #A Number of months no arrests for adults were reported to UCR.

**#J** Number of months no arrests for juveniles were reported to UCR.

*X Did not report arrests to UCR.*

[illegible]